

CONTENTS

	Page
Introduction	iii
Terminology	vi
Commodity Classification List.	ix
Freight Traffic	
Vicksburg, MS	3
Memphis, TN.. . . .	12
St. Louis, MO	17
St. Paul, MN	19
Little Rock, AR	23
Rock Island, IL	27
Missouri River Division	38
Nashville, TN	44
Louisville, KY	55
Huntington, WV.	57
Pittsburgh, PA	61
Ohio River Division	66
Gulf Intracoastal Waterway.	77
Jacksonville, FL (Gulf Coast and Antilles Portion)	98
Mobile, AL	117
New Orleans, LA	146
Galveston, TX	203
Mississippi River	243
Mississippi River System	279
Trips and Drafts	
Vicksburg, MS.	285
Memphis, TN	289
St. Louis, MO	291
St. Paul, MN.	292
Little Rock, AR	294

CONTENTS (continued)

Rock Island, IL	295
Missouri River Division	297
Nashville, TN	299
Louisville, KY	302
Huntington, WV	303
Pittsburgh, PA	304
Ohio River Division	305
Gulf Intracoastal Waterway	307
Jacksonville, FL (Gulf Coast and Antilles Portion)	310
Mobile, AL	317
New Orleans, LA	326
Galveston, TX	339
Mississippi River	352
Index.	358

Introduction

General

Waterborne Commerce of the United States, WCUS, Part 2 is one of a series of publications which provides statistics on the foreign and domestic waterborne commerce moved on the United States waters. WCUS, Parts 1-4 present detailed data on the movements of vessels and commodities at the ports and harbors and on the waterways and canals of the United States, the Commonwealth of Puerto Rico, and the Virgin Islands.

The publication numbers and the geographical areas covered in **WCUS, Parts 1-5** are detailed below:

WCUS, Part 1 Atlantic Coast

WCUS, Part 2 Gulf Coast, Mississippi River System and Antilles

WCUS, Part 3 Great Lakes

WCUS, Part 4 Pacific Coast, Alaska and Hawaii

WCUS, Part 5 National Summaries

Legal Authority

The legal authority for the collection, compilation and publication of waterborne commerce statistics by the Army Corps of Engineers is Section 11 of the Rivers and Harbors Appropriations Act of 1922 (42 Stat. 1043), as amended, and codified in 33 U.S.C. 555 and provides the following:

Owners, agents, masters, and clerks of vessels and other craft plying upon the navigable waters of the United States, and all individuals and corporations engaged in transporting their own goods upon the navigable waters of the United States, shall furnish such statements relative to vessels, passengers, freight and tonnage as may be required by the Secretary of the Army: Provided, That this provision shall not apply to those rafting logs, except upon

a direct request upon the owner to furnish specific information.

Every person or persons offending against the provisions of this section shall, for each and every offense, be liable to a fine of not more than \$5,000 or imprisonment not exceeding two months, to be enforced in any district court of the United States within whose territorial jurisdiction such offense may have been committed. In addition, the Secretary may assess a civil penalty of up to \$2,500 per violation against any person or entity, that fails to provide timely, accurate statements required to be submitted pursuant to this section by the Secretary.

The vessel and commodity movement information collected and compiled is designed to meet the data requirements of the Department of the Army in connection with the duties assigned by Congress. These data also provide valuable information for other governmental departments, commercial and shipping concerns and others interested in the U.S. transportation industry.

Domestic Commerce

Contiguous and non-contiguous states and territories constitute the geographical space upon which domestic commerce may be transported. This includes Hawaii, Alaska, the 48 contiguous states, Puerto Rico and the Virgin Islands, Guam, American Samoa, Wake Island and the U.S. Trust Territories.

The waterborne traffic movements are reported to the Corps of Engineers by all vessel operators of record on ENG Forms 3925 and 3925b (or equivalent) approved by the Office of Management and Budget under the Paperwork Reduction Act (44 U.S.C. 3510(a)). The reports are generally submitted on the basis of

individual vessel movements completed. For movements with cargo, the point of loading and the point of unloading of each individual commodity must be delineated. Cargo moved for the military agencies in commercial vessels is reported as ordinary commercial cargo; military cargo movements in Department of Defense vessels are not collected.

In summarizing the domestic commerce certain movements are excluded: Cargo carried on general ferries; coal and petroleum products loaded from shore facilities directly into bunkers of vessels for fuel; and insignificant amounts of government materials (less than 100 tons) moved on government owned equipment in support of Corps projects.

The fish landing data is furnished by the National Marine Fisheries Service. No domestic fishing vessel trips are included in the trip and draft data of the Trips and Drafts Section.

Foreign Commerce

Foreign commerce is waterborne import and export traffic between the United States, Puerto Rico and the Virgin Islands and any foreign country. These statistics do not include traffic between Guam, Wake Island and American Samoa and any other foreign country.

Foreign commerce data is furnished to the Corps of Engineers by the Bureau of the Census under a working arrangement sponsored by the Office of Management and Budget. The data is confined to vessel movements by water and is reconcilable with published reports of the Bureau of the Census with the exception of LOOP Oil Terminal and Skagway Wharf reports which are manually entered as imports by the Corps of Engineers.

The Republic of Panama is considered a foreign country. However, individual vessel movements with origin and destination at United States ports traveling via the Panama Canal are considered domestic traffic. Alaskan crude oil (origin at Valdez, AK) shipped via the Panama pipeline (west to east) and destined for gulf and east coast ports is also considered domestic commerce.

Import and export shipments for use of the United States Armed Forces abroad are not reported to the Waterborne Commerce Statistics Center (WCSC). Beginning with calendar year

1989 shipments under the military assistance program of the Department of Defense are included in the statistics under the appropriate commodity code. In prior years these cargoes were given as commodity code 9999.

Commodity Descriptions

The first two digits of the WCSC publication codes correspond with the Lock Performance Monitoring System (LPMS) commodity codes. Both LPMS and WCSC codes were standardized to reflect the hierarchical structure of the Standard Industrial Trade Classification (SITC) Revision 3 commodity codes. SITC, Rev. 3 commodity codes conform to the Harmonized Commodity Description and Coding System (HS). Using SITC, Rev. 3 allows direct comparisons with U.S. imports and exports, as well as, with commodity movements of other countries.

Tonnage

The tonnage figures provided throughout the **WCUS, Parts 1-5** represent short tons (2000 pounds). Tonnage figures are rounded to the nearest 1000 tons.

A zero represents less than 500 tons but more than zero. Dashes mean zero tons. Columns and rows may not add up exactly to totals and subtotals due to rounding.

Some freight tables have "Total" and "Grand Total". The "Total" means that in some cases it is the total for domestic or foreign and Canadian traffic. The "Grand Total" specifically represents the sum total of all the different traffics, including all domestic and foreign traffic. If a particular column or traffic type has only dashes and zeroes in the tonnage fields for that entire freight table then that column (traffic type) will not print.

Ton-Miles

For lakewise domestic movements, ton-miles equal the cargo tonnage times the distance between the U.S. Great Lakes ports. For overseas imports and exports, foreign ton-miles are computed by multiplying the cargo tonnage by the miles carried on U.S. waterways and channels. Ton-miles are rounded to the nearest 1000 ton-miles. The ton-mile data appears in the publication by traffic type at the end of a

particular freight table for a given project. Since there are columns that will not print (see tonnage above) the ton-miles associated with these columns will likewise not be included in the total ton-miles for that particular freight table. They will be included in "Ton-miles All Traffic" at the end of the project.

Trips

A trip is a vessel movement. For self-propelled vessels, a trip is logged between every point of departure and every point of arrival. For loaded barges, a trip is logged from the point of the loading of the barge to the point of unloading of the barge (i.e., excluding fleeting areas). For empty barges, trips are logged from point of unloading to the point of loading counting the fleeting areas in between (e.g. if an empty barge moved from Dock A to Dock B and the barge stopped at three fleeting areas in between, then four trips are logged.)

Some towboat trips and empty barge moves

are estimated from a sample to expedite processing and reduce costs. Even with sampling, however, the number of towboat trips are calculated from more than 70% of the total number of towboat moves reported, and the number of barge trips are derived from more than 85% of the total number of barge trips reported.

The number of trips also includes vessels engaged in foreign trade. These moves are furnished by the Bureau of the Census who process the data collected on U.S. Customs Service entrance and clearance forms.

To more accurately reflect actual traffic patterns (e.g. inbound versus outbound trip counts), some adjustments are made to the trip counts in the trip and draft tables in this publication.

Special Interest

... Passenger totals are not included in this publication but are available on request.

Terminology

Types of Traffic

Foreign

Imports

Overseas: Inbound merchandise for direct consumption and entries into custom bonded storage and manufacturing warehouses originating in foreign countries other than Canada.

Canadian: Inbound merchandise for direct consumption and entries into custom bonded storage and manufacturing warehouses originating in Canada.

Exports

Overseas: Outbound domestic merchandise and re-export of foreign merchandise from a U.S. foreign trade zone destined for foreign countries other than Canada.

Canadian: Outbound domestic merchandise and re-export of foreign merchandise from a U.S. foreign trade zone destined for Canada.

Intransit Merchandise: Inbound merchandise coming into the United States from a foreign country and shipped to a foreign country without having been entered as an import. Intransit merchandise is treated as an **Import** when unloaded from a vessel and as an **Export** when loaded onto a vessel.

Domestic

Coastwise: Domestic traffic receiving a carriage over the ocean, or the Gulf of Mexico, (e.g. New Orleans to Baltimore, New York to Puerto Rico, San Francisco to Hawaii, Alaska to Hawaii). Traffic between Great Lakes ports and seacoast ports, when having a carriage over the ocean, is also termed **Coastwise**.

Lakewise: Waterborne traffic between the United States ports on the Great Lakes System. The Great Lakes System is treated as a separate waterway system rather than as a part of the inland waterway system. In comparing historical data for the Great Lakes System, one should note that prior to calendar year 1990, marine products, and sand and gravel being moved from the Great Lakes to Great Lake destinations were classified as local traffic. From 1990 on, these activities are classified as lakewise traffic.

Internal: Vessel movements (origin and destination) which take place solely on inland waterways. An inland waterway is one geographically located within the boundaries of the contiguous 48 states or within the boundaries of the State of Alaska.

The term "internal traffic" is also applied to these vessel movements: those which involve carriage on both inland waterways and the Great Lakes; those occurring between offshore areas and inland waterways (e.g., oil rig supplies and fish); and those taking place within Delaware Bay, Chesapeake Bay, Puget Sound, and San Francisco Bay, which are considered internal bodies of water rather than arms of the ocean.

Intraport: Movement of freight within the confines of a port whether the port has one or several arms or channels included in the port definition. This traffic type will not include car-ferries and general ferries moving within a port.

Through: Movements transiting a waterway, or stretch thereof, as defined in the project description of individual tables, and having origins and destinations outside of the defined area.

Intra-waterway: Movements within the limits of a river, waterway or canal. This traffic will not include car-ferries and general ferries moving within a waterway or Corps project.

Intra-territory: Traffic between ports in Puerto Rico and the Virgin Islands, which are considered a single unit.

Traffic Direction

Waterways

Upbound: Traffic that moves in an upstream direction. For waterways without a characteristic monodirectional flow (e.g. the Gulf Intracoastal Waterway), "upbound" means in a northerly or easterly direction.

Downbound: Traffic that moves in a downstream direction. For waterways without a characteristic monodirectional flow, "downbound" means in a southerly or westerly direction.

Inbound: Traffic moving from one waterway into another where the destination is on the subject waterway.

Outbound: Traffic moving from one waterway into another where the origin is on the subject waterway.

Ports

Receipts: Traffic moving from one location to another where the destination is within the limits of the subject port.

Shipments: Traffic moving from one location to another where the origin is within the limits of the subject port.

Commodity Descriptions: The first two digits of the Waterborne Commerce Statistics Center (WCSC) publication codes correspond with the Lock Performance Monitoring System (LPMS) commodity codes. Both LPMS and WCSC codes were standardized to reflect the hierarchical structure of the Standard Industrial Trade Classification (SITC) Revision 3 commodity codes. SITC, Rev. 3 commodity codes conform to the Harmonized Commodity Description and Coding System (HS). Using SITC, Rev. 3 allows direct comparisons with U.S. imports and exports, as well as with commodity movements of other countries.

Tons: The tonnage figures provided throughout the *Waterborne Commerce of the United States, WCUS, Parts 1-5* represent short tons (2000 pounds).

Where noted, tonnage figures are rounded to the nearest thousand tons. A zero represents less than 500 tons but more than zero. Dashes mean zero tons. Columns and rows may not add up exactly to totals and subtotals due to rounding.

Ton-miles: Water carriage ton-miles were first compiled and published in calendar year 1962. The distances used are statute miles. Domestic ton-miles are calculated by multiplying the tons of commerce being moved by the number of miles actually moved on the water (e.g. 50 short tons moving 200 miles on a particular waterway would yield 10,000 ton-miles for that waterway). The ton-mile parameter measures the total performance of a waterway. Ton-miles are not computed for ports.

For coastwise traffic this represents the mileage on the shortest route that safe navigation permits between the point of origin and destination. The source of this distance information for coastwise traffic is the publication, *Distance Between United States Ports*, published by the National Oceanic and Atmospheric Administration (1987).

For rivers and inland waterways the distances were computed from waterway survey maps and records of the Corps of Engineers.

For the Great Lakes System the ton-miles are computed for movements of cargo west of the

international boundary of St. Regis, Quebec, Canada to head of Lake Superior at Duluth, MN and Superior, WI.

For Canadian imports and exports, foreign ton-miles are computed as the tonnage times the distance between the U.S. and Canadian ports.

For lakewise domestic movements, ton-miles equal the cargo tonnage times the distance between the U.S. Great Lakes ports.

For overseas imports and exports, foreign ton-miles are computed by multiplying the cargo tonnage by the miles carried on U.S. waterways and channels.

Ton-miles are rounded to the nearest thousand.

Trans-shipments: Ports and offshore anchorages where cargo is moved from one vessel to another. These are: St. Lucia, Virgin Islands; Heald Bank off the Louisiana and Texas coasts; Chirqui Grande, Panama; Puerto Armuelles, Panama; and Hondo Platform-Pacific Ocean.

Commodity Classification List

Major Grouping

Minor Grouping

Pub Group Pub Name

00 Units

0200 Vehicles
0300 Passengers

10 Coal

1100 Coal
1200 Coal Coke

20 Petroleum & Petroleum Products

21 Crude Petroleum

2100 Crude Petroleum

22-29 Petroleum Products

2211 Gasoline
2221 Kerosene
2330 Distillate Fuel Oil
2340 Residual Fuel Oil
2350 Lube Oil & Greases
2410 Petro. Jelly & Waxes
2429 Naphtha & Solvents
2430 Asphalt, Tar & Pitch
2540 Petroleum Coke
2640 Liquid Natural Gas
2990 Petro. Products NEC

30 Chemicals and Related Products

31 Fertilizers

3110 Nitrogenous Fert.
3120 Phosphatic Fert.
3130 Potassic Fert.
3190 Fert. & Mixes NEC

32 Other Chemicals and Related Products

3211 Acyclic Hydrocarbons
3212 Benzene & Toluene
3219 Other Hydrocarbons
3220 Alcohols
3230 Carboxylic Acids
3240 Nitrogen Func. Comp.
3250 Organo-Inorganic Comp.
3260 Organic Comp. NEC
3271 Sulphur (Liquid)
3272 Sulphuric Acid
3273 Ammonia
3274 Sodium Hydroxide
3275 Inorg. Elem., Oxides, & Halogen Salts
3276 Metallic Salts
3279 Inorganic Chem. NEC

Major Grouping

Minor Grouping

Pub Group Pub Name

3281 Radioactive Material
3282 Pigments & Paints
3283 Coloring Mat. NEC
3284 Medicines
3285 Perfumes & Cleansers
3286 Plastics
3291 Pesticides
3292 Starches, Gluten, Glue
3293 Explosives
3297 Chemical Additives
3298 Wood & Resin Chem.
3299 Chem. Products NEC

40 Crude Materials, Inedible Except Fuels

41 Forest Products, Wood and Chips

4110 Rubber & Gums
4150 Fuel Wood
4161 Wood Chips
4170 Wood in the Rough
4189 Lumber
4190 Forest Products NEC

42 Pulp and Waste Paper

4225 Pulp & Waste Paper

43 Soil, Sand, Gravel, Rock and Stone

4310 Building Stone
4322 Limestone
4323 Gypsum
4327 Phosphate Rock
4331 Sand & Gravel
4333 Dredged Material
4335 Waterway Improv. Mat
4338 Soil & Fill Dirt

44 Iron Ore and Scrap

4410 Iron Ore
4420 Iron & Steel Scrap

45 Marine Shells

4515 Marine Shells

46 Non-Ferrous Ores and Scrap

4630 Copper Ore
4650 Aluminum Ore
4670 Manganese Ore
4680 Non-Ferrous Scrap
4690 Non-Ferrous Ores NEC

47 Sulphur, Clay and Salt

4741 Sulphur, (Dry)
4782 Clay & Refrac. Mat.
4783 Salt

48 Slag

4860 Slag

Commodity Classification List (continued)

Major GroupingMinor GroupingPub Group Pub Name

- 49 Other Non-Metal. Min.
 - 4900 Non-Metal. Min. NEC
- 50 Primary Manufactured Goods
 - 51 Paper Products
 - 5110 Newsprint
 - 5120 Paper & Paperboard
 - 5190 Paper Products NEC
 - 52 Lime, Cement and Glass
 - 5210 Lime
 - 5220 Cement & Concrete
 - 5240 Glass & Glass Prod.
 - 5290 Misc. Mineral Prod.
 - 53 Primary Iron and Steel Products
 - 5312 Pig Iron
 - 5315 Ferro Alloys
 - 5320 I&S Primary Forms
 - 5330 I&S Plates & Sheets
 - 5360 I&S Bars & Shapes
 - 5370 I&S Pipe & Tube
 - 5390 Primary I&S NEC
 - 54 Primary Non-Ferrous Metal Products
 - 5421 Copper
 - 5422 Aluminum
 - 5429 Smelted Prod. NEC
 - 5480 Fab. Metal Products
 - 55 Primary Wood Products; Veneer
 - 5540 Primary Wood Prod.
- 60 Food and Farm Products
 - 61 Fish
 - 6134 Fish (Not Shellfish)
 - 6136 Shellfish
 - 62-64 Grain
 - 6241 Wheat
 - 6344 Corn
 - 6442 Rice
 - 6443 Barley & Rye
 - 6445 Oats
 - 6447 Sorghum Grains
 - 65 Oilseeds
 - 6521 Peanuts
 - 6522 Soybeans
 - 6534 Flaxseed
 - 6590 Oilseeds NEC
 - 66 Vegetable Products
 - 6653 Vegetable Oils
 - 6654 Vegetables & Prod.
 - 67 Processed Grain and Animal Feed
 - 6746 Wheat Flour
 - 6747 Grain Mill Products

Major GroupingMinor GroupingPub Group Pub Name

- 6781 Hay & Fodder
- 6782 Animal Feed, Prep.
- 68 Other Agricultural Products
 - 6811 Meat, Fresh, Frozen
 - 6817 Meat, Prepared
 - 6822 Dairy Products
 - 6835 Fish, Prepared
 - 6838 Tallow, Animal Oils
 - 6839 Animals & Prod. NEC
 - 6856 Bananas & Plantains
 - 6857 Fruit & Nuts NEC
 - 6858 Fruit Juices
 - 6861 Sugar
 - 6865 Molasses
 - 6871 Coffee
 - 6872 Cocoa Beans
 - 6885 Alcoholic Beverages
 - 6887 Groceries
 - 6888 Water & Ice
 - 6889 Food Products NEC
 - 6891 Tobacco & Products
 - 6893 Cotton
 - 6894 Natural Fibers NEC
 - 6899 Farm Products NEC
- 70 All Manufactured Equipment, Machinery and Products
 - 7110 Machinery (Not Elec)
 - 7120 Electrical Machinery
 - 7210 Vehicles & Parts
 - 7220 Aircraft & Parts
 - 7230 Ships & Boats
 - 7300 Ordnance & Access.
 - 7400 Manufac. Wood Prod.
 - 7500 Textile Products
 - 7600 Rubber & Plastic Pr.
 - 7800 Empty Containers
 - 7900 Manufac. Prod. NEC
- 80 Waste and Scrap NEC
 - 8900 Waste and Scrap NEC
- 90 Unknown or Not Elsewhere Classified
 - 99 Unknown or Not Elsewhere Clsfd
 - 9900 Unknown or NEC

VICKSBURG, MS

Section Included: From Mississippi River mile 437 AHP on left descending bank in a northerly direction, a channel 14,500 feet long by 150 feet wide in the Yazoo Diversion Canal, thence a dredged entrance channel 4,800 feet long and 150 feet wide, transitioning into a 300-foot wide dredged slack water harbor and turning basin 10,700 feet long. All channels are maintained to a 9-foot depth at low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	2,879	1990	3,049	1993	4,384	1996	4,728
1988	3,162	1991	3,213	1994	5,108		
1989	3,238	1992	4,096	1995	5,128		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	4,728	3,443	1,184	101
Total petroleum and petroleum products	2,736	1,846	788	101
Subtotal crude petroleum	1,066	1,010	56	---
2100 crude petroleum	1,066	1,010	56	---
Subtotal petroleum products	1,670	837	733	101
2211 gasoline	554	522	32	---
2330 distillate fuel oil	147	35	10	101
2340 residual fuel oil	106	51	54	---
2350 lube oil & greases	184	84	100	---
2429 naphtha & solvents	14	3	11	---
2430 asphalt, tar & pitch	626	104	522	---
2540 petroleum coke	40	37	3	---
Total chemicals and related products	148	117	31	---
Subtotal fertilizers	138	111	27	---
3110 nitrogenous fert.	97	71	27	---
3120 phosphatic fert.	6	6	---	---
3130 potassic fert.	23	23	---	---
3190 fert. & mixes nec	11	11	---	---
Subtotal other chemicals and related products	10	6	4	---
3212 benzene & toluene	0	0	---	---
3276 metallic salts	6	3	3	---
3299 chem. products nec	5	3	1	---
Total crude materials, inedible except fuels	490	487	2	---
Subtotal forest products, wood and chips	28	26	2	---
4170 wood in the rough	28	26	2	---
Subtotal pulp and waste paper	1	---	1	---
4225 pulp & waste paper	1	---	1	---
Subtotal soil, sand, gravel, rock and stone	454	454	---	---
4322 limestone	136	136	---	---
4331 sand & gravel	263	263	---	---
4335 waterway improv. mat	55	55	---	---
Subtotal slag	7	7	---	---
4860 slag	7	7	---	---
Total primary manufactured goods	362	296	65	0
Subtotal paper products	62	---	62	0
5110 newsprint	4	---	4	---
5120 paper & paperboard	46	---	46	0
5190 paper products nec	11	---	11	---
Subtotal lime, cement and glass	261	261	---	---
5210 lime	206	206	---	---
5220 cement & concrete	44	44	---	---
5240 glass & glass prod.	11	11	---	---
Subtotal primary iron and steel products	34	34	---	---
5312 pig iron	12	12	---	---
5330 i&s plates & sheets	20	20	---	---
5370 i&s pipe & tube	1	1	---	---
5390 primary i&s nec	0	0	---	---
Subtotal primary non-ferrous metal products	4	2	2	---
5422 aluminum	2	2	---	---
5480 fab. metal products	2	---	2	---
Subtotal primary wood products	2	---	2	---
5540 primary wood prod.	2	---	2	---
Total food and farm products	993	696	296	---
Subtotal grain	255	212	43	---
6241 wheat	13	12	2	---
6344 corn	232	196	37	---
6442 rice	2	---	2	---
6445 oats	4	4	---	---
6447 sorghum grains	3	---	3	---
Subtotal oilseeds	585	456	129	---
6522 soybeans	490	456	34	---
6590 oilseeds nec	95	---	95	---
Subtotal vegetable products	118	---	118	---
6653 vegetable oils	118	---	118	---
Subtotal processed grain and animal feed	34	29	6	---
6782 animal feed, prep.	34	29	6	---

NATCHEZ, MS

Section Included: From Mississippi River mile 359 through mile 365(LMR). Controlling Depth: 9 feet. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	537	1990	424	1993	608	1996	613
1988	508	1991	626	1994	633		
1989	465	1992	636	1995	535		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	613	385	227
Total petroleum and petroleum products	6	6	---
Subtotal petroleum products	6	6	---
2350 lube oil & greases	6	6	---
Total chemicals and related products	211	184	27
Subtotal fertilizers	35	35	---
3110 nitrogenous fert.	23	23	---
3130 potassic fert.	3	3	---
3190 fert. & mixes nec	9	9	---
Subtotal other chemicals and related products	176	149	27
3274 sodium hydroxide	136	112	25
3276 metallic salts	40	38	3
Total crude materials, inedible except fuels	122	109	13
Subtotal forest products, wood and chips	2	---	2
4161 wood chips	1	---	1
4189 lumber	1	---	1
Subtotal pulp and waste paper	7	---	7
4225 pulp & waste paper	7	---	7
Subtotal soil, sand, gravel, rock and stone	76	76	---
4322 limestone	60	60	---
4331 sand & gravel	16	16	---
4335 waterway improv. mat	1	1	---
Subtotal non-ferrous ores and scrap	35	33	3
4650 aluminum ore	35	33	3
Subtotal sulphur, clay and salt	1	---	1
4782 clay & refrac. mat.	1	---	1
Total primary manufactured goods	147	86	61
Subtotal paper products	51	---	51
5110 newsprint	1	---	1
5120 paper & paperboard	43	---	43
5190 paper products nec	6	---	6
Subtotal lime, cement and glass	86	86	---
5220 cement & concrete	86	86	---
Subtotal primary iron and steel products	0	---	0
5370 i&s pipe & tube	0	---	0
Subtotal primary non-ferrous metal products	1	0	1
5422 aluminum	1	---	1
5480 fab. metal products	0	0	---
Subtotal primary wood products	9	---	9
5540 primary wood prod.	9	---	9
Total food and farm products	127	---	127
Subtotal grain	52	---	52
6344 corn	38	---	38
6447 sorghum grains	15	---	15
Subtotal oilseeds	74	---	74
6522 soybeans	74	---	74

GREENVILLE, MS

Section Included: From Mississippi River mile 537 AHP left descending bank in an easterly direction, an entrance channel, 8,000 feet long and 250 feet wide transitioning into the harbor and port area 10,000 feet long and 500 feet wide, then transitioning into Lake Ferguson, a channel 5,700 feet long and 250 feet wide. Depths are maintained to 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	1,962	1990	2,372	1993	2,724	1996	2,543
1988	2,313	1991	2,063	1994	2,430		
1989	2,122	1992	1,780	1995	1,874		

Freight Traffic, 1996 (thousand short tons)

Commodity		Grand Total	Internal		
			Receipts	Shipments	Intraport
Total, all commodities		2,543	1,700	839	5
Total coal		6	6	---	---
1200	coal coke	6	6	---	---
Total petroleum and petroleum products		927	914	13	---
Subtotal petroleum products		927	914	13	---
2211	gasoline	493	493	---	---
2330	distillate fuel oil	97	93	4	---
2340	residual fuel oil	189	182	7	---
2350	lube oil & greases	1	---	1	---
2429	naphtha & solvents	12	12	---	---
2430	asphalt, tar & pitch	75	75	---	---
2640	liquid natural gas	59	59	---	---
Total chemicals and related products		159	145	13	---
Subtotal fertilizers		147	145	1	---
3110	nitrogenous fert.	103	102	1	---
3120	phosphatic fert.	5	5	---	---
3130	potassic fert.	30	30	---	---
3190	fert. & mixes nec	9	9	---	---
Subtotal other chemicals and related products		12	---	12	---
3276	metallic salts	12	---	12	---
Total crude materials, inedible except fuels		572	497	71	3
Subtotal pulp and waste paper		0	---	0	---
4225	pulp & waste paper	0	---	0	---
Subtotal soil, sand, gravel, rock and stone		477	474	---	3
4322	limestone	355	355	---	---
4323	gypsum	2	2	---	---
4331	sand & gravel	119	116	---	3
4335	waterway improv. mat	2	2	---	---
Subtotal iron ore and scrap		71	---	71	---
4420	iron & steel scrap	71	---	71	---
Subtotal other non-metal. min.		23	23	---	---
4900	non-metal. min. nec	23	23	---	---
Total primary manufactured goods		4	3	1	---
Subtotal primary iron and steel products		3	1	1	---
5312	pig iron	1	---	1	---
5330	i&s plates & sheets	1	1	---	---
Subtotal primary non-ferrous metal products		1	1	---	---
5480	fab. metal products	1	1	---	---
Total food and farm products		876	135	740	1
Subtotal grain		443	11	432	---
6241	wheat	78	3	75	---
6344	corn	189	8	182	---
6442	rice	160	---	160	---
6447	sorghum grains	16	---	16	---
Subtotal oilseeds		314	6	308	---
6522	soybeans	308	---	308	---
6590	oilseeds nec	6	6	---	---
Subtotal processed grain and animal feed		120	118	---	1
6782	animal feed, prep.	120	118	---	1

ROSEDALE HARBOR, MS

Section Included: Section 107 of The River and Harbor Act of 1960, as amended (PL86-645) provides for the construction of Rosedale Harbor. The harbor channel is 150 ft wide and 2.7 miles long with a turning basin 1,000 feet long and 400 feet wide. A minimum operating depth of 9 feet below the lowest water of record (102.5 feet, msl) was maintained in both the channel and turning basin and provided a 20-acre landfill to a net elevation of 162.9, msl. The landfill is 1,250 feet long and 700 feet wide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	355	1990	459	1993	538	1996	645
1988	448	1991	467	1994	606		
1989	449	1992	507	1995	712		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	645	181	464
Total chemicals and related products	115	115	---
Subtotal fertilizers	115	115	---
3110 nitrogenous fert.	43	43	---
3120 phosphatic fert.	4	4	---
3130 potassic fert.	26	26	---
3190 fert. & mixes nec	41	41	---
Total crude materials, inedible except fuels	24	18	7
Subtotal forest products, wood and chips	7	---	7
4170 wood in the rough	7	---	7
Subtotal soil, sand, gravel, rock and stone	18	18	---
4322 limestone	4	4	---
4331 sand & gravel	14	14	---
Total primary manufactured goods	46	46	---
Subtotal primary iron and steel products	22	22	---
5360 i&s bars & shapes	22	22	---
Subtotal primary non-ferrous metal products	24	24	---
5480 fab. metal products	24	24	---
Total food and farm products	461	3	458
Subtotal grain	337	3	334
6241 wheat	53	1	52
6344 corn	67	2	66
6442 rice	197	---	197
6447 sorghum grains	20	---	20
Subtotal oilseeds	120	---	120
6522 soybeans	120	---	120
Subtotal processed grain and animal feed	3	---	3
6747 grain mill products	2	---	2
6782 animal feed, prep.	1	---	1

LAKE PROVIDENCE, LA

Section Included: From Mississippi River mile 482.9 AHP right descending bank in a westerly direction, a channel 8,200 feet long, 150 feet wide, and 9 feet deep, with a turning basin 400 feet wide, 800 feet long, and 9 feet deep at channel upper limits.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	980	1990	595	1993	489	1996	530
1988	711	1991	549	1994	713		
1989	618	1992	680	1995	315		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	530	266	264
Total coal	90	90	---
1100 coal lignite	90	90	---
Total chemicals and related products	84	84	---
Subtotal fertilizers	83	83	---
3110 nitrogenous fert.	50	50	---
3120 phosphatic fert.	6	6	---
3130 potassic fert.	20	20	---
3190 fert. & mixes nec	7	7	---
Subtotal other chemicals and related products	2	2	---
3275 inorg. elem., oxides, & halogen salts	2	2	---
Total crude materials, inedible except fuels	92	90	1
Subtotal forest products, wood and chips	1	---	1
4170 wood in the rough	1	---	1
Subtotal soil, sand, gravel, rock and stone	87	87	---
4322 limestone	5	5	---
4331 sand & gravel	82	82	---

ROSEDALE HARBOR, MS
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Subtotal non-ferrous ores and scrap	3	3	---
4670 manganese ore	3	3	---
Total food and farm products	264	2	262
Subtotal grain	163	---	163
6241 wheat	17	---	17
6344 corn	126	---	126
6442 rice	5	---	5
6447 sorghum grains	14	---	14
Subtotal oilseeds	99	---	99
6522 soybeans	96	---	96
6590 oilseeds nec	3	---	3
Subtotal processed grain and animal feed	2	2	---
6782 animal feed, prep.	2	2	---

OUACHITA AND BLACK RIVERS, AR AND LA

Section Included: From mouth of Black River to Camden, AR (336 miles). Controlling Depth: Minimum depth 9 feet maintained to Camden, AR, during low water season. Commensurably greater depth available at higher river stages. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	1,199	1990	1,042	1993	1,089	1996	1,850
1988	981	1991	915	1994	1,189		
1989	1,233	1992	1,159	1995	1,209		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	1,850	1,042	568	237	3
Total petroleum and petroleum products	664	417	16	228	3
Subtotal crude petroleum	144	140	4	---	---
2100 crude petroleum	144	140	4	---	---
Subtotal petroleum products	520	277	13	228	3
2211 gasoline	497	268	6	221	3
2330 distillate fuel oil	14	8	---	7	---
2340 residual fuel oil	8	2	7	---	---
Total chemicals and related products	268	139	121	9	---
Subtotal fertilizers	21	12	---	9	---
3110 nitrogenous fert.	20	11	---	9	---
3130 potassic fert.	2	2	---	---	---
Subtotal other chemicals and related products	247	126	121	---	---
3273 ammonia	119	---	119	---	---
3274 sodium hydroxide	124	124	---	---	---
3275 inorg. elem., oxides, & halogen salts	2	---	2	---	---
3276 metallic salts	3	3	---	---	---
Total crude materials, inedible except fuels	488	476	12	---	---
Subtotal soil, sand, gravel, rock and stone	480	476	3	---	---
4322 limestone	476	476	---	---	---
4335 waterway improv. mat	3	---	3	---	---
Subtotal non-ferrous ores and scrap	8	---	8	---	---
4650 aluminum ore	8	---	8	---	---
Total primary manufactured goods	10	10	---	---	---
Subtotal lime, cement and glass	10	10	---	---	---
5210 lime	10	10	---	---	---
Total food and farm products	419	---	419	---	---
Subtotal grain	281	---	281	---	---
6241 wheat	14	---	14	---	---
6344 corn	132	---	132	---	---
6447 sorghum grains	135	---	135	---	---
Subtotal oilseeds	138	---	138	---	---
6522 soybeans	138	---	138	---	---
Ton-miles (x1000)	225,857	167,926	44,986	12,783	162
Tons All Traffic (x1000)	1,850				
Ton-miles All Traffic (x1000)	225,857				

MOUTH OF YAZOO RIVER, MS (INCLUDED IN TRAFFIC OF VICKSBURG, MS)

Section Included: From Mississippi River to junction of Old and Yazoo Rivers (9.3 miles). Controlling Depth: 9 feet from Mississippi River to approximately mile 2.5. (Mile 2.5 is entrance point to Vicksburg Harbor Channel. Minimum depth 9 feet.) Mile 2.5 to mile 9.3 about 7 feet during low water season. Commensurably greater depths available at higher river stages. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	1,681	1990	1,822	1993	2,264	1996	2,653
1988	1,601	1991	2,211	1994	2,717		
1989	1,650	1992	2,502	1995	2,577		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	2,653	1,698	68	4	442	8	432
Total petroleum and petroleum products	711	652	---	---	59	0	---
Subtotal petroleum products	711	652	---	---	59	0	---
2211 gasoline	538	522	---	---	16	---	---
2330 distillate fuel oil	42	42	---	---	---	0	---
2340 residual fuel oil	40	---	---	---	40	---	---
2350 lube oil & greases	84	84	---	---	---	---	---
2429 naphtha & solvents	6	3	---	---	3	---	---
Total chemicals and related products	436	91	23	4	25	4	287
Subtotal fertilizers	427	85	23	4	22	4	287
3110 nitrogenous fert.	289	44	23	4	22	4	191
3120 phosphatic fert.	6	6	---	---	---	---	---
3130 potassic fert.	23	23	---	---	---	---	---
3190 fert. & mixes nec	108	11	---	---	---	---	97
Subtotal other chemicals and related products	9	6	---	---	3	---	---
3212 benzene & toluene	0	0	---	---	---	---	---
3276 metallic salts	6	3	---	---	3	---	---
3299 chem. products nec	3	3	---	---	---	---	---
Total crude materials, inedible except fuels	84	35	---	---	2	---	46
Subtotal forest products, wood and chips	74	26	---	---	2	---	46
4161 wood chips	46	---	---	---	---	---	46
4170 wood in the rough	28	26	---	---	2	---	---
Subtotal pulp and waste paper	1	---	---	---	1	---	---
4225 pulp & waste paper	1	---	---	---	1	---	---
Subtotal soil, sand, gravel, rock and stone	2	2	---	---	---	---	---
4322 limestone	2	2	---	---	---	---	---
Subtotal slag	7	7	---	---	---	---	---
4860 slag	7	7	---	---	---	---	---
Total primary manufactured goods	352	287	---	---	63	2	---
Subtotal paper products	61	---	---	---	61	---	---
5110 newsprint	4	---	---	---	4	---	---
5120 paper & paperboard	46	---	---	---	46	---	---
5190 paper products nec	11	---	---	---	11	---	---
Subtotal lime, cement and glass	262	261	---	---	---	2	---
5210 lime	207	206	---	---	---	2	---
5220 cement & concrete	44	44	---	---	---	---	---
5240 glass & glass prod.	11	11	---	---	---	---	---
Subtotal primary iron and steel products	26	26	---	---	---	---	---
5312 pig iron	9	9	---	---	---	---	---
5330 i&s plates & sheets	16	16	---	---	---	---	---
5370 i&s pipe & tube	1	1	---	---	---	---	---
5390 primary i&s nec	0	0	---	---	---	---	---
Subtotal primary wood products	2	---	---	---	2	---	---
5540 primary wood prod.	2	---	---	---	2	---	---
Total food and farm products	1,071	634	45	---	292	2	99
Subtotal grain	303	199	3	---	42	2	57
6241 wheat	12	12	---	---	---	---	---
6344 corn	276	183	3	---	37	2	52
6442 rice	2	---	---	---	2	---	---
6445 oats	4	4	---	---	---	---	---
6447 sorghum grains	9	---	---	---	3	---	6
Subtotal oilseeds	622	413	42	---	126	---	41
6522 soybeans	527	413	42	---	31	---	41
6590 oilseeds nec	95	---	---	---	95	---	---
Subtotal vegetable products	118	---	---	---	118	---	---
6653 vegetable oils	118	---	---	---	118	---	---
Subtotal processed grain and animal feed	27	22	---	---	6	---	---
6782 animal feed, prep.	27	22	---	---	6	---	---
Ton-miles (x1000)	11,030	5,863	317	18	871	70	3,891
Tons All Traffic (x1000)	2,653						
Ton-miles All Traffic (x1000)	11,030						

YAZOO RIVER, MS

Section Included: From Old River to mouth of Yalobusha River (161 miles). Controlling Depth: 4 feet or less during low water season. Commensurably greater depths available at higher river stages. Project Depth: 9 feet authorized but not maintained, from Old River to Greenwood (158 miles).

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	372	1990	528	1993	623	1996	536
1988	353	1991	773	1994	765		
1989	441	1992	728	1995	605		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound	Outbound	Intra
		Upbound	Downbnd	Upbound
Total, all commodities	536	12	501	23
Total petroleum and petroleum products	0	0	---	---
Subtotal petroleum products	0	0	---	---
2330 distillate fuel oil	0	0	---	---
Total chemicals and related products	343	9	311	23
Subtotal fertilizers	343	9	311	23
3110 nitrogenous fert.	246	9	214	23
3190 fert. & mixes nec	97	---	97	---
Total crude materials, inedible except fuels	46	---	46	---
Subtotal forest products, wood and chips	46	---	46	---
4161 wood chips	46	---	46	---
Total primary manufactured goods	2	2	---	---
Subtotal lime, cement and glass	2	2	---	---
5210 lime	2	2	---	---
Total food and farm products	145	2	144	---
Subtotal grain	62	2	60	---
6344 corn	56	2	55	---
6447 sorghum grains	6	---	6	---
Subtotal oilseeds	83	---	83	---
6522 soybeans	83	---	83	---
Ton-miles (x1000)	39,305	1,130	37,226	949
Tons All Traffic (x1000)	536			
Ton-miles All Traffic (x1000)	39,305			

RED RIVER BELOW FULTON, AR

Section Included: Mouth at junction of Old and Atchafalaya Rivers, LA, to Fulton, AR, 455.6 miles. Controlling Depth (mean low water): Mouth of Red River to mouth of Black River, mile 34.2, 9 feet; mouth of Black River to Alexandria, LA, 9 feet; to Shreveport, LA, less than 2 feet; to Fulton, AR, less than 1 foot. Project Depth: 9 feet to mile 104.7 (none above).

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	3,719	1990	3,150	1993	3,048	1996	2,939
1988	2,326	1991	2,992	1994	3,537		
1989	4,903	1992	4,505	1995	3,619		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal				
		Inbound	Outbound	Through	Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound
Total, all commodities	2,939	1,080	1	1,279	571	8
Total petroleum and petroleum products	675	11	---	644	19	---
Subtotal crude petroleum	144	---	---	140	4	---
2100 crude petroleum	144	---	---	140	4	---
Subtotal petroleum products	531	11	---	504	16	---
2211 gasoline	497	---	---	488	9	---
2330 distillate fuel oil	14	---	---	14	---	---
2340 residual fuel oil	8	---	---	2	7	---
2430 asphalt, tar & pitch	11	11	---	---	---	---
Total chemicals and related products	268	---	---	148	121	---
Subtotal fertilizers	21	---	---	21	---	---
3110 nitrogenous fert.	20	---	---	20	---	---
3130 potassic fert.	2	---	---	2	---	---
Subtotal other chemicals and related products	247	---	---	126	121	---
3273 ammonia	119	---	---	---	119	---
3274 sodium hydroxide	124	---	---	124	---	---
3275 inorg. elem., oxides, & halogen salts	2	---	---	---	2	---
3276 metallic salts	3	---	---	3	---	---

RED RIVER BELOW FULTON, AR
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal				
		Inbound	Outbound	Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound
Total crude materials, inedible except fuels	1,559	1,064	---	476	12	8
Subtotal soil, sand, gravel, rock and stone	1,551	1,064	---	476	3	8
4322 limestone	733	256	---	476	---	---
4331 sand & gravel	195	195	---	---	---	---
4335 waterway improv. mat	624	612	---	---	3	8
Subtotal non-ferrous ores and scrap	8	---	---	---	8	---
4650 aluminum ore	8	---	---	---	8	---
Total primary manufactured goods	11	0	0	10	---	---
Subtotal lime, cement and glass	10	---	---	10	---	---
5210 lime	10	---	---	10	---	---
Subtotal primary iron and steel products	1	0	0	---	---	---
5360 i&s bars & shapes	0	0	---	---	---	---
5370 i&s pipe & tube	0	0	0	---	---	---
Total food and farm products	419	---	---	---	419	---
Subtotal grain	281	---	---	---	281	---
6241 wheat	14	---	---	---	14	---
6344 corn	132	---	---	---	132	---
6447 sorghum grains	135	---	---	---	135	---
Subtotal oilseeds	138	---	---	---	138	---
6522 soybeans	138	---	---	---	138	---
Total all manufactured equipment, machinery and products	6	5	1	---	---	---
7110 machinery (not elec)	2	1	1	---	---	---
7300 ordnance & access.	4	4	0	---	---	---
Ton-miles (x1000)	199,522	146,774	160	35,811	15,982	796
Tons All Traffic (x1000)	2,939					
Ton-miles All Traffic (x1000)	199,522					

MADISON PARISH PORT, LA

Section Included: A navigation channel 150 feet wide and 900 feet Long which transitions into a 200-foot-wide channel 600 feet Long with a 600-by-1,110-foot turning basin at the existing landfill and Industrial Park on the Mississippi River at Buckhorn Landing (River mile 457.2AHP) was constructed under authority of Section 107 of The River and Harbor Act of 1960, as amended.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	169	1990	197	1993	140	1996	348
1988	170	1991	168	1994	257		
1989	128	1992	162	1995	190		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	348	152	196
Total chemicals and related products	101	100	1
Subtotal fertilizers	101	100	1
3110 nitrogenous fert.	99	98	1
3130 potassic fert.	1	1	---
Total crude materials, inedible except fuels	29	29	---
Subtotal soil, sand, gravel, rock and stone	29	29	---
4322 limestone	1	1	---
4331 sand & gravel	28	28	---
Total food and farm products	218	23	195
Subtotal grain	177	23	153
6241 wheat	13	---	13
6344 corn	142	22	120
6442 rice	6	---	6
6445 oats	3	1	1
6447 sorghum grains	12	---	12
Subtotal oilseeds	42	---	42
6522 soybeans	38	---	38
6590 oilseeds nec	3	---	3

Other Harbors and Waterways 1996

Harbor or Waterway Project	Commodity	Thousand Short Tons
BIG SUNFLOWER RIVER, MS	No Commerce Reported	
LITTLE RIVER, LA	2211 gasoline	224
	2330 distillate fuel oil	7
	3110 nitrogenous fert.	9
	Total Tons(x1000)	240
	Total Ton-miles(x1000)	2,397
PEARL RIVER, MS AND LA	No Commerce Reported	
TENSAS RIVER AND BAYOU MACON, LA	No Commerce Reported	

MEMPHIS, TN

Section Included: From mile 715.5 to mile 741.0 on Lower Mississippi River and includes Memphis Harbor (McKellar Lake) and Wolf River Harbor, Tennessee. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	11,201	1990	12,352	1993	13,332	1996	17,300
1988	10,200	1991	12,298	1994	15,680		
1989	11,844	1992	13,281	1995	15,945		

Freight Traffic, 1996 (thousand short tons)

Commodity		Grand Total	Internal		
			Receipts	Shipments	Intraport
Total, all commodities		17,300	12,390	4,619	291
Total coal		2,028	2,027	1	---
1100	coal lignite	2,028	2,027	1	---
Total petroleum and petroleum products		4,875	2,987	1,691	197
Subtotal petroleum products		4,875	2,987	1,691	197
2211	gasoline	2,640	1,487	1,088	64
2221	kerosene	1	---	1	---
2330	distillate fuel oil	1,763	1,148	488	127
2340	residual fuel oil	95	14	81	---
2350	lube oil & greases	72	72	---	---
2429	naphtha & solvents	14	14	---	---
2430	asphalt, tar & pitch	287	248	32	6
2540	petroleum coke	4	4	---	---
Total chemicals and related products		803	674	121	8
Subtotal fertilizers		456	360	89	7
3110	nitrogenous fert.	280	250	27	4
3120	phosphatic fert.	19	19	---	---
3130	potassic fert.	106	45	58	3
3190	fert. & mixes nec	51	47	5	---
Subtotal other chemicals and related products		347	314	32	1
3211	acyclic hydrocarbons	3	3	---	---
3212	benzene & toluene	9	6	3	---
3219	other hydrocarbons	1	1	---	---
3220	alcohols	45	29	16	---
3230	carboxylic acids	12	12	---	---
3240	nitrogen func. comp.	1	---	1	---
3260	organic comp. nec	121	119	---	1
3273	ammonia	36	29	7	---
3274	sodium hydroxide	98	95	3	---
3279	inorganic chem. nec	10	8	2	---
3299	chem. products nec	10	10	---	---
Total crude materials, inedible except fuels		4,770	4,487	203	80
Subtotal forest products, wood and chips		11	2	9	---
4170	wood in the rough	9	1	8	---
4189	lumber	2	1	1	---
Subtotal pulp and waste paper		7	6	1	---
4225	pulp & waste paper	7	6	1	---
Subtotal soil, sand, gravel, rock and stone		4,601	4,452	68	80
4322	limestone	3,284	3,281	3	---
4331	sand & gravel	1,043	897	66	80
4335	waterway improv. mat	274	274	---	---
Subtotal iron ore and scrap		72	---	72	---
4420	iron & steel scrap	72	---	72	---
Subtotal non-ferrous ores and scrap		21	17	4	---
4650	aluminum ore	2	2	1	---
4670	manganese ore	19	16	3	---
Subtotal sulphur, clay and salt		5	---	5	---
4782	clay & refrac. mat.	5	---	5	---
Subtotal slag		2	1	0	---
4860	slag	2	1	0	---
Subtotal other non-metal. min.		52	8	44	---
4900	non-metal. min. nec	52	8	44	---
Total primary manufactured goods		1,385	1,362	23	---
Subtotal paper products		11	9	1	---
5110	newsprint	7	7	0	---
5120	paper & paperboard	0	---	0	---
5190	paper products nec	3	2	1	---
Subtotal lime, cement and glass		979	979	---	---
5220	cement & concrete	979	979	---	---
Subtotal primary iron and steel products		322	310	11	---
5315	ferro alloys	10	8	3	---
5320	i&s primary forms	6	5	1	---
5330	i&s plates & sheets	233	232	1	---
5360	i&s bars & shapes	34	29	5	---
5370	i&s pipe & tube	1	0	0	---
5390	primary i&s nec	38	36	2	---
Subtotal primary non-ferrous metal products		67	64	3	---
5422	aluminum	12	12	0	---
5429	smelted prod. nec	9	8	0	---
5480	fab. metal products	47	44	3	---
Subtotal primary wood products		7	---	7	---
5540	primary wood prod.	7	---	7	---

MEMPHIS, TN
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total food and farm products	3,345	761	2,579	6
Subtotal grain	1,771	649	1,117	5
6241 wheat	531	---	531	---
6344 corn	951	648	298	5
6442 rice	208	---	208	---
6445 oats	1	1	---	---
6447 sorghum grains	80	---	80	---
Subtotal oilseeds	729	3	726	---
6522 soybeans	720	2	718	---
6590 oilseeds nec	10	1	8	---
Subtotal vegetable products	167	65	101	1
6653 vegetable oils	167	65	101	1
Subtotal processed grain and animal feed	536	2	535	---
6746 wheat flour	32	---	32	---
6747 grain mill products	14	---	14	---
6782 animal feed, prep.	490	2	488	---
Subtotal other agricultural products	141	42	100	---
6865 molasses	42	42	---	---
6889 food products nec	100	---	100	---
Total all manufactured equipment, machinery and products	93	92	1	---
7110 machinery (not elec)	1	1	1	---
7210 vehicles & parts	1	1	---	---
7300 ordnance & access.	0	0	---	---
7500 textile products	9	9	---	---
7600 rubber & plastic pr.	80	80	---	---
7900 manufac. prod. nec	1	1	0	---

HELENA, AR

Section Included: Mile 659 through mile 663 on the Lower Mississippi River. Helena Harbor, Arkansas was authorized under authority of section 107 of The River and Harbor Act of 1960. The project provides for maintenance of an off-river harbor with dimensions of 9 feet deep and 450 feet wide for a length of 3,200 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	990	1990	1,709	1993	1,343	1996	2,286
1988	1,313	1991	1,844	1994	1,989		
1989	1,460	1992	2,186	1995	1,965		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	2,286	579	1,707
Total petroleum and petroleum products	839	7	833
Subtotal petroleum products	839	7	833
2211 gasoline	234	7	227
2330 distillate fuel oil	568	---	568
2340 residual fuel oil	3	---	3
2429 naphtha & solvents	35	---	35
Total chemicals and related products	259	236	22
Subtotal fertilizers	244	222	22
3110 nitrogenous fert.	193	173	21
3120 phosphatic fert.	6	6	---
3130 potassic fert.	23	23	---
3190 fert. & mixes nec	22	21	2
Subtotal other chemicals and related products	14	14	---
3272 sulphuric acid	14	14	---
Total crude materials, inedible except fuels	124	81	44
Subtotal soil, sand, gravel, rock and stone	124	81	44
4322 limestone	81	81	---
4335 waterway improv. mat	44	---	44
Total primary manufactured goods	0	0	---
Subtotal paper products	0	0	---
5190 paper products nec	0	0	---
Total food and farm products	1,063	255	808
Subtotal grain	385	---	385
6241 wheat	163	---	163
6344 corn	39	---	39
6442 rice	134	---	134
6447 sorghum grains	49	---	49
Subtotal oilseeds	569	251	319
6522 soybeans	251	249	2
6590 oilseeds nec	319	1	317
Subtotal vegetable products	74	---	74
6653 vegetable oils	74	---	74
Subtotal processed grain and animal feed	30	---	30
6782 animal feed, prep.	30	---	30

HELENA, AR
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Subtotal other agricultural products	4	4	---
6835 fish, prepared	4	4	---

WHITE RIVER, AR BELOW BATESVILLE, AR

Section Included: Junction with the Arkansas Post Canal, AR, to Batesville, AR, 285.5 miles. Controlling Depth: Junction with Arkansas Post Canal to Augusta, AR, 190 miles, 5 feet; Augusta, AR, to Newport, AR, 55 miles, 4.5 feet. Project Depth: 5-foot channel below Augusta, AR; 4.5-foot channel from Newport, AR, to Augusta, AR; both at low water. Commensurably greater depth available at higher stages. Project not funded above Newport, AR.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	436	1990	546	1993	673		
1988	504	1991	601	1994	580	1996	601
1989	484	1992	510	1995	613		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound Upbound	Outbound Downbnd	Intra Downbnd
Total, all commodities	601	21	575	5
Total chemicals and related products	18	18	---	---
Subtotal fertilizers	18	18	---	---
3110 nitrogenous fert.	14	14	---	---
3120 phosphatic fert.	1	1	---	---
3130 potassic fert.	3	3	---	---
Total food and farm products	583	3	575	5
Subtotal grain	251	3	248	---
6241 wheat	246	---	246	---
6344 corn	3	3	---	---
6447 sorghum grains	1	---	1	---
Subtotal oilseeds	332	---	327	5
6522 soybeans	332	---	327	5
Ton-miles (x1000)	84,109	2,778	80,947	384
Tons All Traffic (x1000)	601			
Ton-miles All Traffic (x1000)	84,109			

WOLF RIVER, TN (INCLUDED IN TRAFFIC OF PORT OF MEMPHIS, TN)

Section Included: Mouth to mile 3. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	1,353	1990	1,108	1993	1,697		
1988	1,120	1991	1,124	1994	1,478	1996	1,778
1989	1,089	1992	1,464	1995	1,808		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	1,778	745	1,033
Total coal	2	2	---
1100 coal lignite	2	2	---
Total chemicals and related products	8	5	3
Subtotal fertilizers	5	2	3
3110 nitrogenous fert.	3	2	1
3130 potassic fert.	1	---	1
Subtotal other chemicals and related products	3	3	---
3274 sodium hydroxide	3	3	---
Total primary manufactured goods	694	694	---
Subtotal lime, cement and glass	593	593	---
5220 cement & concrete	593	593	---
Subtotal primary iron and steel products	96	96	---
5330 i&s plates & sheets	96	96	---
Subtotal primary non-ferrous metal products	4	4	---
5480 fab. metal products	4	4	---

WOLF RIVER, TN (INCLUDED IN TRAFFIC OF PORT OF MEMPHIS, TN)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total food and farm products	1,075	44	1,030
Subtotal grain	532	3	529
6241 wheat	238	---	238
6344 corn	199	3	196
6442 rice	63	---	63
6447 sorghum grains	33	---	33
Subtotal oilseeds	365	---	365
6522 soybeans	365	---	365
Subtotal vegetable products	6	---	6
6653 vegetable oils	6	---	6
Subtotal processed grain and animal feed	131	---	131
6782 animal feed, prep.	131	---	131
Subtotal other agricultural products	42	42	---
6865 molasses	42	42	---
Ton-miles (x1000)	3,376	902	2,475
Tons All Traffic (x1000)	1,778		
Ton-miles All Traffic (x1000)	3,376		

Other Harbors and Waterways 1996

Harbor or Waterway Project	Commodity	Thousand Short Tons
ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR	No Commerce Reported	

PORT OF METROPOLITAN ST. LOUIS, MO

Section Included: Both banks of Mississippi River from mile 138.8 through mile 208.8 above Ohio River Junction. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	27,572	1990	27,113	1993	27,551	1996	30,162
1988	29,011	1991	29,263	1994	29,419		
1989	26,037	1992	31,947	1995	30,138		

Freight Traffic, 1996 (thousand short tons)

Commodity		Grand Total	Internal		
			Receipts	Shipments	Intraport
Total, all commodities		30,162	6,529	20,812	2,821
Total coal		11,097	1,733	8,443	922
1100	coal lignite	10,466	1,244	8,300	922
1200	coal coke	631	488	143	---
Total petroleum and petroleum products		4,467	1,662	2,658	147
Subtotal crude petroleum		27	27	---	---
2100	crude petroleum	27	27	---	---
Subtotal petroleum products		4,440	1,635	2,658	147
2211	gasoline	982	575	363	44
2221	kerosene	7	7	---	---
2330	distillate fuel oil	574	195	350	30
2340	residual fuel oil	379	60	314	5
2350	lube oil & greases	338	194	143	---
2429	naphtha & solvents	64	55	8	1
2430	asphalt, tar & pitch	1,663	318	1,281	63
2540	petroleum coke	429	226	199	4
2990	petro. products nec	5	5	---	---
Total chemicals and related products		1,373	844	473	56
Subtotal fertilizers		452	323	126	3
3110	nitrogenous fert.	162	136	26	---
3120	phosphatic fert.	24	24	---	---
3130	potassic fert.	120	16	101	3
3190	fert. & mixes nec	147	147	---	---
Subtotal other chemicals and related products		921	521	347	54
3212	benzene & toluene	212	29	129	54
3219	other hydrocarbons	6	5	1	---
3220	alcohols	64	61	3	---
3240	nitrogen func. comp.	0	---	0	---
3260	organic comp. nec	1	1	---	---
3272	sulphuric acid	40	---	40	---
3273	ammonia	206	70	136	---
3274	sodium hydroxide	280	264	16	---
3275	inorg. elem., oxides, & halogen salts	10	8	2	---
3276	metallic salts	66	66	---	---
3297	chemical additives	11	10	1	---
3299	chem. products nec	25	6	19	---
Total crude materials, inedible except fuels		2,972	1,200	748	1,024
Subtotal forest products, wood and chips		96	60	37	---
4161	wood chips	93	57	37	---
4170	wood in the rough	0	0	---	---
4190	forest products nec	3	3	---	---
Subtotal soil, sand, gravel, rock and stone		1,649	442	186	1,021
4322	limestone	61	2	59	---
4323	gypsum	82	2	80	---
4331	sand & gravel	1,203	147	40	1,016
4335	waterway improv. mat	304	291	7	5
Subtotal iron ore and scrap		618	199	419	---
4410	iron ore	181	57	124	---
4420	iron & steel scrap	437	142	295	---
Subtotal non-ferrous ores and scrap		117	98	20	---
4630	copper ore	12	---	12	---
4650	aluminum ore	1	1	---	---
4670	manganese ore	12	7	5	---
4690	non-ferrous ores nec	93	90	3	---
Subtotal sulphur, clay and salt		6	1	5	---
4782	clay & refrac. mat.	6	1	5	---
Subtotal slag		80	---	80	---
4860	slag	80	---	80	---
Subtotal other non-metal. min.		405	400	2	3
4900	non-metal. min. nec	405	400	2	3
Total primary manufactured goods		2,509	915	926	668
Subtotal lime, cement and glass		1,760	431	662	667
5210	lime	5	---	5	---
5220	cement & concrete	1,755	431	657	667
Subtotal primary iron and steel products		694	445	248	1
5312	pig iron	93	90	3	---
5315	ferro alloys	47	47	---	---
5320	i&s primary forms	43	40	3	---
5330	i&s plates & sheets	488	248	239	1
5360	i&s bars & shapes	9	8	0	---
5370	i&s pipe & tube	1	0	1	---
5390	primary i&s nec	14	12	1	---
Subtotal primary non-ferrous metal products		55	38	17	---
5421	copper	20	14	6	---
5422	aluminum	2	2	---	---

PORT OF METROPOLITAN ST. LOUIS, MO
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
5429 smelted prod. nec	19	13	6	---
5480 fab. metal products	14	9	5	---
Total food and farm products	7,704	143	7,557	4
Subtotal grain	3,789	104	3,681	4
6241 wheat	1,337	59	1,274	4
6344 corn	2,102	35	2,068	---
6443 barley & rye	87	4	83	---
6445 oats	6	6	---	---
6447 sorghum grains	257	---	257	---
Subtotal oilseeds	2,013	2	2,011	---
6522 soybeans	1,136	2	1,134	---
6590 oilseeds nec	877	---	877	---
Subtotal vegetable products	50	---	50	---
6653 vegetable oils	50	---	50	---
Subtotal processed grain and animal feed	1,827	13	1,814	---
6747 grain mill products	86	---	86	---
6782 animal feed, prep.	1,742	13	1,728	---
Subtotal other agricultural products	25	24	0	---
6835 fish, prepared	10	10	---	---
6861 sugar	8	8	---	---
6865 molasses	7	7	---	---
6899 farm products nec	0	---	0	---
Total all manufactured equipment, machinery and products	39	32	7	---
7110 machinery (not elec)	12	5	7	---
7500 textile products	2	2	---	---
7600 rubber & plastic pr.	26	26	---	---

KASKASKIA RIVER, IL

Section Included: Mouth at Mississippi River to mile 36.2 at Fayetteville, IL. Controlling Depth: 9 feet. Projects Depth: 9 feet at low water stages.
Navigation Season: Entire year.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	2,784	1990	3,177	1993	1,049	1996	964
1988	3,532	1991	3,467	1994	1,026		
1989	4,022	1992	3,006	1995	1,003		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	964	2	963
Total coal	798	2	797
1100 coal lignite	797	---	797
1200 coal coke	2	2	---
Total crude materials, inedible except fuels	38	---	38
Subtotal slag	38	---	38
4860 slag	38	---	38
Total food and farm products	128	---	128
Subtotal grain	66	---	66
6241 wheat	15	---	15
6344 corn	49	---	49
6447 sorghum grains	1	---	1
Subtotal oilseeds	62	---	62
6522 soybeans	62	---	62
Ton-miles (x1000)	21,452	27	21,425
Tons All Traffic (x1000)	964		
Ton-miles All Traffic (x1000)	21,452		

MINNEAPOLIS, MN

Section Included: From Mississippi River mile 850 through mile 857(UMR). Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	1,506	1990	1,163	1993	1,209	1996	1,567
1988	1,628	1991	695	1994	1,240		
1989	1,523	1992	1,742	1995	1,300		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	1,567	1,039	528
Total coal	137	137	---
1100 coal lignite	137	137	---
Total chemicals and related products	105	32	73
Subtotal fertilizers	105	32	73
3130 potassic fert.	73	---	73
3190 fert. & mixes nec	32	32	---
Total crude materials, inedible except fuels	861	771	90
Subtotal soil, sand, gravel, rock and stone	676	676	---
4331 sand & gravel	676	676	---
Subtotal iron ore and scrap	90	---	90
4420 iron & steel scrap	90	---	90
Subtotal slag	1	1	---
4860 slag	1	1	---
Subtotal other non-metal. min.	93	93	---
4900 non-metal. min. nec	93	93	---
Total primary manufactured goods	97	97	---
Subtotal lime, cement and glass	82	82	---
5220 cement & concrete	82	82	---
Subtotal primary iron and steel products	14	14	---
5330 i&s plates & sheets	12	12	---
5370 i&s pipe & tube	2	2	---
Subtotal primary non-ferrous metal products	2	2	---
5480 fab. metal products	2	2	---
Total food and farm products	365	---	365
Subtotal grain	244	---	244
6241 wheat	1	---	1
6344 corn	224	---	224
6445 oats	18	---	18
Subtotal oilseeds	118	---	118
6522 soybeans	118	---	118
Subtotal other agricultural products	3	---	3
6889 food products nec	3	---	3
Total all manufactured equipment, machinery and products	3	3	---
7500 textile products	3	3	---

ST. PAUL, MN

Section Included: From Mississippi River mile 830 through mile 847(UMR). Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	7,419	1990	8,978	1993	4,497	1996	4,756
1988	6,956	1991	6,945	1994	4,881		
1989	6,290	1992	7,151	1995	4,770		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	4,756	2,203	2,549	3
Total coal	230	148	82	---
1100 coal lignite	148	148	---	---
1200 coal coke	82	---	82	---
Total petroleum and petroleum products	317	21	296	---
Subtotal petroleum products	317	21	296	---
2330 distillate fuel oil	4	---	4	---
2340 residual fuel oil	37	---	37	---
2350 lube oil & greases	15	9	6	---
2430 asphalt, tar & pitch	67	12	55	---
2540 petroleum coke	178	---	178	---
2990 petro. products nec	16	---	16	---

ST. PAUL, MN
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total chemicals and related products	582	333	248	2
Subtotal fertilizers	468	221	248	---
3110 nitrogenous fert.	65	65	---	---
3120 phosphatic fert.	5	5	---	---
3130 potassic fert.	248	1	246	---
3190 fert. & mixes nec	151	149	2	---
Subtotal other chemicals and related products	114	112	---	2
3220 alcohols	11	11	---	---
3274 sodium hydroxide	99	98	---	2
3275 inorg. elem., oxides, & halogen salts	1	1	---	---
3276 metallic salts	2	2	---	---
Total crude materials, inedible except fuels	1,504	1,479	25	---
Subtotal forest products, wood and chips	3	3	---	---
4161 wood chips	1	1	---	---
4190 forest products nec	2	2	---	---
Subtotal soil, sand, gravel, rock and stone	1,112	1,112	---	---
4322 limestone	1	1	---	---
4327 phosphate rock	7	7	---	---
4331 sand & gravel	1,104	1,104	---	---
Subtotal iron ore and scrap	19	4	15	---
4410 iron ore	3	3	---	---
4420 iron & steel scrap	16	2	15	---
Subtotal marine shells	6	6	---	---
4515 marine shells	6	6	---	---
Subtotal non-ferrous ores and scrap	1	1	---	---
4670 manganese ore	1	1	---	---
Subtotal slag	98	90	8	---
4860 slag	98	90	8	---
Subtotal other non-metal. min.	266	263	3	---
4900 non-metal. min. nec	266	263	3	---
Total primary manufactured goods	242	174	68	---
Subtotal lime, cement and glass	132	128	4	---
5220 cement & concrete	132	128	4	---
Subtotal primary iron and steel products	104	39	64	---
5312 pig iron	17	17	---	---
5315 ferro alloys	1	1	---	---
5320 i&s primary forms	64	---	64	---
5330 i&s plates & sheets	20	20	---	---
5390 primary i&s nec	1	1	---	---
Subtotal primary non-ferrous metal products	6	6	---	---
5480 fab. metal products	6	6	---	---
Total food and farm products	1,878	47	1,830	1
Subtotal grain	1,294	2	1,291	1
6241 wheat	276	---	274	1
6344 corn	1,000	---	1,000	---
6445 oats	18	2	17	---
Subtotal oilseeds	408	8	400	---
6522 soybeans	377	---	377	---
6590 oilseeds nec	32	8	24	---
Subtotal vegetable products	27	---	27	---
6653 vegetable oils	25	---	25	---
6654 vegetables & prod.	1	---	1	---
Subtotal processed grain and animal feed	113	20	93	---
6782 animal feed, prep.	113	20	93	---
Subtotal other agricultural products	36	17	19	---
6865 molasses	29	17	11	---
6899 farm products nec	7	---	7	---
Total all manufactured equipment, machinery and products	2	2	---	---
7500 textile products	2	2	---	---

Freight Traffic, 1996 - continued
(thousand short tons)

MINNESOTA RIVER, MN

Section Included: Mouth to Shakopee, MN, mile 25.6. Controlling Depth: 9 feet, mouth to Savage, MN, mile 14.7; local interests maintain 9-foot channel for restricted widths from mile 14.7 to mile 21.8 near Shakopee, MN. Project Depth: 9 feet, mouth to Savage; 4 feet, Savage to Shakopee. Navigation Season: 23 March to 5 December.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	3,310	1990	5,139	1993	3,194	1996	4,530
1988	3,869	1991	4,727	1994	4,118		
1989	4,371	1992	5,449	1995	3,932		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	4,530	441	4,088
Total chemicals and related products	223	215	8
Subtotal fertilizers	223	215	8
3110 nitrogenous fert.	22	22	---
3120 phosphatic fert.	8	8	---
3130 potassic fert.	5	5	---
3190 fert. & mixes nec	189	181	8
Total crude materials, inedible except fuels	179	177	1
Subtotal soil, sand, gravel, rock and stone	8	8	---
4322 limestone	1	1	---
4331 sand & gravel	6	6	---
Subtotal slag	6	6	---
4860 slag	6	6	---
Subtotal other non-metal. min.	165	164	1
4900 non-metal. min. nec	165	164	1
Total primary manufactured goods	23	23	---
Subtotal primary iron and steel products	23	23	---
5370 i&s pipe & tube	23	23	---
Total food and farm products	4,105	26	4,079
Subtotal grain	2,801	3	2,797
6241 wheat	336	3	333
6344 corn	2,451	---	2,451
6445 oats	13	---	13
Subtotal oilseeds	1,238	---	1,238
6522 soybeans	1,237	---	1,237
6590 oilseeds nec	2	---	2
Subtotal vegetable products	1	---	1
6653 vegetable oils	1	---	1
Subtotal processed grain and animal feed	36	---	36
6782 animal feed, prep.	36	---	36
Subtotal other agricultural products	29	22	6
6865 molasses	27	22	5
6899 farm products nec	2	---	2
Ton-miles (x1000)	62,222	5,714	56,508
Tons All Traffic (x1000)	4,530		
Ton-miles All Traffic (x1000)	62,222		

Other Harbors and Waterways 1996

Harbor or Waterway Project	Commodity	Thousand Short Tons
BLACK RIVER, WI	1100 coal lignite	26
	2430 asphalt, tar & pitch	74
	3274 sodium hydroxide	23
	3279 inorganic chem. nec	1
	4161 wood chips	2
	4331 sand & gravel	2
	4410 iron ore	4
	4900 non-metal. min. nec	39
	5312 pig iron	23
	6590 oilseeds nec	15
	6653 vegetable oils	7
	6865 molasses	3
	Total Tons(x1000)	219
	Total Ton-miles(x1000)	115
ST. CROIX RIVER, WI AND MN	3190 fert. & mixes nec	12
	6344 corn	3
	6522 soybeans	3
	Total Tons(x1000)	18
	Total Ton-miles(x1000)	419

MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM (CONSOLIDATED REPORT)

Section Included: Main stem of navigation system includes lower 10 miles of White River; Arkansas Post Canal; Arkansas River between Arkansas Post Canal and Muskogee, OK; and Verdigris River between Muskogee, OK and Catoosa, OK; (445 miles). Tributaries include the lower 5 miles of Lake Langhofer, lower 2 miles of Poteau River and the lower 10 miles of Sans Bois Creek (17 miles). Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	7,915	1990	8,786	1993	9,382	1996	10,551
1988	6,678	1991	9,014	1994	10,706		
1989	7,927	1992	8,526	1995	10,348		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound	Outbound	Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	10,551	2,497	4,882	21	575	1,590	985
Total coal	84	78	6	---	---	---	---
1100 coal lignite	51	51	---	---	---	---	---
1200 coal coke	33	27	6	---	---	---	---
Total petroleum and petroleum products	725	416	307	---	---	2	---
Subtotal petroleum products	725	416	307	---	---	2	---
2211 gasoline	197	175	22	---	---	---	---
2330 distillate fuel oil	25	25	---	---	---	---	---
2340 residual fuel oil	85	21	64	---	---	---	---
2350 lube oil & greases	1	1	---	---	---	---	---
2430 asphalt, tar & pitch	157	128	29	---	---	---	---
2540 petroleum coke	253	66	186	---	---	2	---
2990 petro. products nec	6	---	6	---	---	---	---
Total chemicals and related products	1,797	980	742	18	---	36	21
Subtotal fertilizers	1,563	842	645	18	---	36	21
3110 nitrogenous fert.	1,130	414	645	14	---	36	21
3120 phosphatic fert.	22	21	---	1	---	---	---
3130 potassic fert.	61	58	---	3	---	---	---
3190 fert. & mixes nec	349	349	---	---	---	---	---
Subtotal other chemicals and related products	235	137	97	---	---	---	---
3240 nitrogen func. comp.	6	6	---	---	---	---	---
3273 ammonia	99	1	97	---	---	---	---
3274 sodium hydroxide	122	122	---	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	4	4	---	---	---	---	---
3276 metallic salts	4	4	---	---	---	---	---
Total crude materials, inedible except fuels	4,677	72	2,111	---	---	1,533	961
Subtotal forest products, wood and chips	669	---	666	---	---	3	---
4161 wood chips	657	---	657	---	---	---	---
4170 wood in the rough	4	---	3	---	---	1	---
4190 forest products nec	9	---	7	---	---	1	---
Subtotal soil, sand, gravel, rock and stone	3,738	3	1,250	---	---	1,524	961
4322 limestone	27	---	27	---	---	---	---
4327 phosphate rock	3	1	1	---	---	---	---
4331 sand & gravel	2,492	---	21	---	---	1,524	948
4335 waterway improv. mat	1,216	1	1,201	---	---	---	13
Subtotal iron ore and scrap	145	1	137	---	---	7	---
4420 iron & steel scrap	145	1	137	---	---	7	---
Subtotal non-ferrous ores and scrap	48	29	19	---	---	---	---
4650 aluminum ore	41	22	19	---	---	---	---
4670 manganese ore	7	7	---	---	---	---	---
Subtotal sulphur, clay and salt	16	3	14	---	---	---	---
4782 clay & refrac. mat.	16	3	14	---	---	---	---
Subtotal slag	27	5	23	---	---	---	---
4860 slag	27	5	23	---	---	---	---
Subtotal other non-metal. min.	34	31	3	---	---	---	---
4900 non-metal. min. nec	34	31	3	---	---	---	---
Total primary manufactured goods	924	800	122	---	---	1	---
Subtotal paper products	42	8	34	---	---	---	---
5110 newsprint	8	8	---	---	---	---	---
5190 paper products nec	34	---	34	---	---	---	---
Subtotal lime, cement and glass	161	91	70	---	---	---	---
5220 cement & concrete	157	90	67	---	---	---	---
5240 glass & glass prod.	3	1	1	---	---	---	---
5290 misc. mineral prod.	1	---	1	---	---	---	---
Subtotal primary iron and steel products	588	572	17	---	---	---	---
5312 pig iron	63	63	---	---	---	---	---
5315 ferro alloys	1	0	0	---	---	---	---
5320 i&s primary forms	12	4	8	---	---	---	---
5330 i&s plates & sheets	240	240	---	---	---	---	---
5360 i&s bars & shapes	48	48	---	---	---	---	---
5370 i&s pipe & tube	97	90	7	---	---	---	---
5390 primary i&s nec	128	126	1	---	---	---	---
Subtotal primary non-ferrous metal products	133	130	1	---	---	1	---
5422 aluminum	15	15	---	---	---	---	---
5429 smelted prod. nec	2	1	1	---	---	---	---
5480 fab. metal products	116	114	1	---	---	1	---

MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM (CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total food and farm products	2,335	149	1,588	3	575	18	3
Subtotal grain	1,614	85	1,259	3	248	17	3
6241 wheat	1,225	34	927	---	246	17	1
6344 corn	58	45	10	3	---	---	---
6442 rice	209	---	209	---	---	---	---
6445 oats	6	6	---	---	---	---	---
6447 sorghum grains	116	---	113	---	1	---	1
Subtotal oilseeds	641	2	312	---	327	1	---
6522 soybeans	639	2	310	---	327	1	---
6590 oilseeds nec	2	---	2	---	---	---	---
Subtotal processed grain and animal feed	35	25	10	---	---	---	---
6782 animal feed, prep.	35	25	10	---	---	---	---
Subtotal other agricultural products	44	37	7	---	---	---	---
6835 fish, prepared	5	5	---	---	---	---	---
6865 molasses	32	32	---	---	---	---	---
6899 farm products nec	7	---	7	---	---	---	---
Total all manufactured equipment, machinery and products	9	3	6	---	---	---	---
7110 machinery (not elec)	8	2	6	---	---	---	---
7230 ships & boats	0	---	0	---	---	---	---
7600 rubber & plastic pr.	0	0	---	---	---	---	---
7900 manufac. prod. nec	1	0	0	---	---	---	---
Ton-miles (x1000)	2,053,843	703,559	1,318,481	211	5,748	12,921	12,923
Tons All Traffic (x1000)	10,551						
Ton-miles All Traffic (x1000)	2,053,843						

TULSA, PORT OF CATOOSA, OK

Section Included: Both banks of the Verdigris River mile 36 to mile 50. Junctions with Arkansas River at mile 395. Controlling depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	0	1990	1,932	1993	1,615	1996	1,910
1988	0	1991	2,069	1994	1,896		
1989	0	1992	1,877	1995	1,474		

*Not compiled prior to 1990.

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	1,910	677	1,196	36
Total coal	4	3	1	---
1200 coal coke	4	3	1	---
Total petroleum and petroleum products	142	3	139	---
Subtotal petroleum products	142	3	139	---
2340 residual fuel oil	62	---	62	---
2430 asphalt, tar & pitch	19	---	19	---
2540 petroleum coke	55	3	52	---
2990 petro. products nec	6	---	6	---
Total chemicals and related products	1,070	315	719	36
Subtotal fertilizers	931	274	621	36
3110 nitrogenous fert.	792	134	621	36
3120 phosphatic fert.	3	3	---	---
3130 potassic fert.	4	4	---	---
3190 fert. & mixes nec	133	133	---	---
Subtotal other chemicals and related products	138	41	97	---
3273 ammonia	97	---	97	---
3274 sodium hydroxide	40	40	---	---
3275 inorg. elem., oxides, & halogen salts	1	1	---	---
Total crude materials, inedible except fuels	7	7	---	---
Subtotal non-ferrous ores and scrap	1	1	---	---
4670 manganese ore	1	1	---	---
Subtotal other non-metal. min.	6	6	---	---
4900 non-metal. min. nec	6	6	---	---
Total primary manufactured goods	332	321	12	---
Subtotal primary iron and steel products	243	233	9	---
5320 i&s primary forms	9	0	8	---
5330 i&s plates & sheets	160	160	---	---
5360 i&s bars & shapes	0	0	---	---
5370 i&s pipe & tube	63	63	---	---
5390 primary i&s nec	11	10	1	---
Subtotal primary non-ferrous metal products	89	87	2	---
5422 aluminum	1	1	---	---

TULSA, PORT OF CATOOSA, OK
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
5480 fab. metal products	88	86	2	---
Total food and farm products	348	29	319	---
Subtotal grain	309	17	292	---
6241 wheat	295	14	281	---
6344 corn	1	1	---	---
6445 oats	1	1	---	---
6447 sorghum grains	11	---	11	---
Subtotal oilseeds	15	---	15	---
6522 soybeans	15	---	15	---
Subtotal processed grain and animal feed	4	---	4	---
6782 animal feed, prep.	4	---	4	---
Subtotal other agricultural products	20	12	7	---
6865 molasses	12	12	---	---
6899 farm products nec	7	---	7	---
Total all manufactured equipment, machinery and products	6	---	6	---
7110 machinery (not elec)	6	---	6	---
7900 manufac. prod. nec	0	---	0	---

Other Harbors and Waterways 1996

Harbor or Waterway Project	Commodity	Thousand Short Tons
BLACK RIVER, AR AND MO	No Commerce Reported	
UPPER WHITE RIVER, AR	4331 sand & gravel	18
	Total Tons(x1000)	18
	Total Ton-miles(x1000)	54

ILLINOIS RIVER, IL (INCLUDED IN THE ILLINOIS WATERWAY CONSOLIDATED)

Section Included: Mouth of Illinois River, Grafton, IL, to Lockport, IL, 291.9 miles. Controlling Depth: 9 feet. Project Depths: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	38,431	1990	39,659	1993	42,600	1996	39,679
1988	37,816	1991	39,800	1994	45,265		
1989	36,617	1992	39,741	1995	41,734		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	39,679	5,596	749	1,835	19,785	7,789	3,661	33	230
Total coal	4,225	1,227	11	294	372	1,869	275	---	176
1100 coal lignite	2,695	1,201	1	59	23	1,267	3	---	141
1200 coal coke	1,529	26	9	235	349	602	272	---	36
Total petroleum and petroleum products	4,072	1,041	174	267	635	724	1,205	3	22
Subtotal crude petroleum	35	---	---	---	---	16	20	---	---
2100 crude petroleum	35	---	---	---	---	16	20	---	---
Subtotal petroleum products	4,036	1,041	174	267	635	709	1,185	3	22
2211 gasoline	464	374	34	5	14	22	---	---	15
2221 kerosene	2	---	2	---	---	---	---	---	---
2330 distillate fuel oil	407	109	37	16	10	115	112	---	6
2340 residual fuel oil	756	176	37	65	110	135	233	---	---
2350 lube oil & greases	284	81	---	---	4	143	57	---	---
2429 naphtha & solvents	150	87	---	---	---	48	15	---	---
2430 asphalt, tar & pitch	842	207	8	162	56	130	275	3	---
2540 petroleum coke	1,131	8	56	18	441	114	494	---	---
2640 liquid natural gas	1	---	---	---	---	1	---	---	---
Total chemicals and related products	4,210	2,189	45	241	287	1,208	207	15	17
Subtotal fertilizers	1,049	859	2	19	26	114	6	12	11
3110 nitrogenous fert.	535	416	---	19	---	94	5	---	---
3120 phosphatic fert.	46	26	2	---	---	18	---	---	---
3130 potassic fert.	116	67	---	---	26	---	---	12	11
3190 fert. & mixes nec	353	350	---	---	---	2	1	---	---
Subtotal other chemicals and related products	3,161	1,330	43	222	261	1,094	201	3	6
3211 acyclic hydrocarbons	12	4	---	---	---	---	7	---	---
3212 benzene & toluene	99	4	1	---	1	1	92	---	---
3219 other hydrocarbons	942	808	23	1	---	84	23	1	---
3220 alcohols	993	94	13	220	239	385	40	---	1
3230 carboxylic acids	9	6	---	---	---	3	---	---	---
3240 nitrogen func. comp.	1	---	---	---	---	1	---	---	---
3260 organic comp. nec	52	20	---	---	---	32	---	---	---
3272 sulphuric acid	1	---	---	---	---	1	---	---	---
3273 ammonia	300	284	---	---	10	---	---	1	5
3274 sodium hydroxide	480	---	---	---	3	477	---	---	---
3275 inorg. elem. oxides, & halogen salts	109	29	---	---	---	80	---	---	---
3276 metallic salts	56	9	6	---	---	12	30	---	---
3279 inorganic chem. nec	64	47	---	---	6	11	---	---	---
3286 plastics	11	11	---	---	---	---	---	---	---
3297 chemical additives	13	---	---	---	---	4	9	---	---
3299 chem. products nec	20	14	---	---	3	3	---	---	---

ILLINOIS RIVER, IL (INCLUDED IN THE ILLINOIS WATERWAY CONSOLIDATED)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total crude materials, inedible except fuels	4,831	829	482	993	73	1,690	747	9	7
Subtotal forest products, wood and chips	220	121	---	---	6	92	---	---	---
4161 wood chips	213	114	---	---	6	92	---	---	---
4189 lumber	1	1	---	---	---	---	---	---	---
4190 forest products nec	5	5	---	---	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	2,051	174	303	986	67	363	141	9	7
4322 limestone	40	6	---	---	---	31	---	---	3
4323 gypsum	109	---	---	---	52	---	57	---	---
4331 sand & gravel	1,633	168	303	986	15	73	74	9	4
4335 waterway improv. mat	269	---	---	---	---	259	10	---	---
Subtotal iron ore and scrap	856	137	177	7	---	56	478	---	---
4410 iron ore	78	---	---	---	---	20	58	---	---
4420 iron & steel scrap	778	137	177	7	---	37	420	---	---
Subtotal non-ferrous ores and scrap	210	13	---	---	---	196	1	---	---
4650 aluminum ore	71	5	---	---	---	66	---	---	---
4670 manganese ore	125	3	---	---	---	121	1	---	---
4690 non-ferrous ores nec	15	6	---	---	---	9	---	---	---
Subtotal sulphur, clay and salt	59	46	---	---	---	10	3	---	---
4782 clay & refrac. mat.	59	46	---	---	---	10	3	---	---
Subtotal slag	177	3	2	---	---	49	123	---	---
4860 slag	177	3	2	---	---	49	123	---	---
Subtotal other non-metal. min.	1,259	335	---	---	---	923	---	---	---
4900 non-metal. min. nec	1,259	335	---	---	---	923	---	---	---
Total primary manufactured goods	2,866	113	34	---	53	2,195	470	---	---
Subtotal paper products	3	---	---	---	---	3	---	---	---
5190 paper products nec	3	---	---	---	---	3	---	---	---
Subtotal lime, cement and glass	727	22	---	---	---	632	73	---	---
5210 lime	90	22	---	---	---	---	68	---	---
5220 cement & concrete	637	---	---	---	---	632	5	---	---
Subtotal primary iron and steel products	1,960	82	34	---	53	1,400	390	---	---
5312 pig iron	361	26	---	---	---	334	---	---	---
5315 ferro alloys	176	---	---	---	4	164	7	---	---
5320 i&s primary forms	401	8	---	---	5	377	12	---	---
5330 i&s plates & sheets	729	28	14	---	29	296	362	---	---
5360 i&s bars & shapes	153	20	20	---	16	97	---	---	---
5370 i&s pipe & tube	4	---	---	---	---	4	---	---	---
5390 primary i&s nec	136	---	---	---	---	126	10	---	---
Subtotal primary non-ferrous metal products	173	8	---	---	---	158	7	---	---
5429 smelted prod. nec	17	---	---	---	---	17	---	---	---
5480 fab. metal products	157	8	---	---	---	141	7	---	---
Subtotal primary wood products	3	---	---	---	---	3	---	---	---
5540 primary wood prod.	3	---	---	---	---	3	---	---	---

ILLINOIS RIVER, IL (INCLUDED IN THE ILLINOIS WATERWAY CONSOLIDATED)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total food and farm products	19,421	196	3	39	18,342	75	752	6	8
Subtotal grain	13,317	119	---	39	12,705	---	443	6	5
6241 wheat	428	39	---	---	279	---	110	---	---
6344 corn	12,822	18	---	39	12,422	---	333	6	5
6447 sorghum	67	63	---	---	5	---	---	---	---
grains									
Subtotal oilseeds	4,482	---	---	---	4,180	---	301	---	2
6522 soybeans	4,459	---	---	---	4,159	---	298	---	2
6590 oilseeds nec	23	---	---	---	21	---	3	---	---
Subtotal vegetable products	44	25	---	---	18	1	---	---	---
6653 vegetable oils	42	25	---	---	16	1	---	---	---
6654 vegetables & prod.	2	---	---	---	2	---	---	---	---
Subtotal processed grain and animal feed	1,301	33	3	---	1,255	---	8	---	1
6747 grain mill	157	---	---	---	157	---	---	---	---
products									
6782 animal feed, prep.	1,144	33	3	---	1,098	---	8	---	1
Subtotal other agricultural products	277	19	---	---	184	74	---	---	---
6861 sugar	51	---	---	---	---	51	---	---	---
6865 molasses	42	19	---	---	---	23	---	---	---
6885 alcoholic beverages	184	---	---	---	184	---	---	---	---
Total all manufactured equipment, machinery and products	55	2	---	---	21	27	5	---	---
7110 machinery (not elec)	14	1	---	---	0	9	5	---	---
7400 manufac. wood prod.	18	---	---	---	---	18	---	---	---
7500 textile products	1	1	---	---	---	---	---	---	---
7600 rubber & plastic pr.	21	---	---	---	21	---	---	---	---
Ton-miles (x1000)	8,215,253	1,147,971	86,502	102,047	3,536,066	2,266,595	1,065,370	2,976	7,726
Tons All Traffic (x1000)									
Ton-miles All Traffic (x1000)			39,679						
			8,215,253						

CHICAGO SANITARY AND SHIP CANAL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)

Section Included: Chicago Sanitary and Ship Canal. Damen Avenue, Chicago to Lockport, IL. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	16,599	1990	18,643	1993	18,813	1996	20,493
1988	17,747	1991	18,763	1994	24,591		
1989	16,908	1992	17,966	1995	19,704		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	20,493	4,879	4,329	658	2,128	5,471	2,362	495	171
Total coal	6,429	155	3,935	34	177	2,012	110	3	3
1100 coal lignite	5,270	131	3,935	---	---	1,199	5	---	---
1200 coal coke	1,158	24	---	34	177	813	105	3	3
Total petroleum and petroleum products	3,827	1,525	255	146	905	149	551	161	135
Subtotal crude petroleum	45	---	---	---	20	16	---	---	10
2100 crude petroleum	45	---	---	---	20	16	---	---	10

CHICAGO SANITARY AND SHIP CANAL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS
WATERWAY)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal petroleum products	3,781	1,525	255	146	885	133	551	161	125
2211 gasoline	65	16	---	---	6	10	32	---	---
2221 kerosene	2	---	---	---	---	---	2	---	---
2330 distillate fuel oil	579	231	36	4	114	33	39	89	33
2340 residual fuel oil	702	325	---	19	302	4	17	29	6
2350 lube oil & greases	227	149	2	---	8	10	54	2	2
2429 naphtha & solvents	121	46	2	5	15	3	---	34	17
2430 asphalt, tar & pitch	922	484	119	---	135	6	156	---	21
2540 petroleum coke	1,164	274	97	119	305	67	251	6	46
2640 liquid natural gas	1	1	---	---	---	---	---	---	---
Total chemicals and related products	1,943	943	111	5	120	544	134	54	31
Subtotal fertilizers	144	4	---	3	1	130	6	---	---
3110 nitrogenous fert.	121	2	---	3	---	112	5	---	---
3120 phosphatic fert.	20	1	---	---	---	17	2	---	---
3190 fert. & mixes nec	3	---	---	---	1	2	---	---	---
Subtotal other chemicals and related products	1,800	939	111	3	119	415	128	54	31
3211 acyclic hydrocarbons	7	---	---	---	---	---	7	---	---
3212 benzene & toluene	128	1	---	3	41	---	52	23	7
3219 other hydrocarbons	179	45	---	---	39	43	7	22	22
3220 alcohols	699	398	2	---	6	232	50	8	2
3230 carboxylic acids	3	3	---	---	---	---	---	---	---
3240 nitrogen func. comp.	1	---	---	---	---	1	---	---	---
3260 organic comp. nec	32	19	---	---	---	13	---	---	---
3272 sulphuric acid	1	---	---	---	---	1	---	---	---
3274 sodium hydroxide	477	383	---	---	---	94	---	---	---
3275 inorg. elem., oxides, & halogen salts	80	80	---	---	---	---	---	---	---
3276 metallic salts	165	10	108	---	33	12	3	---	---
3279 inorganic chem. nec	11	---	---	---	---	11	---	---	---
3297 chemical additives	13	---	---	---	---	4	9	---	---
3299 chem. products nec	3	---	---	---	---	3	---	---	---
Total crude materials, inedible except fuels	4,692	1,332	28	472	535	1,352	694	278	2
Subtotal forest products, wood and chips	92	92	---	---	---	---	---	---	---
4161 wood chips	92	92	---	---	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	2,544	810	---	472	303	539	141	278	2
4322 limestone	31	9	---	---	---	22	---	---	---
4323 gypsum	57	---	---	---	---	---	57	---	---
4331 sand & gravel	2,188	789	---	472	303	269	74	278	2
4335 waterway improv. mat	269	12	---	---	---	248	10	---	---
Subtotal iron ore and scrap	719	3	---	---	232	61	424	---	---
4410 iron ore	78	---	---	---	1	20	57	---	---
4420 iron & steel scrap	641	3	---	---	230	41	367	---	---
Subtotal non-ferrous ores and scrap	198	---	---	---	---	196	1	---	---
4650 aluminum ore	66	---	---	---	---	66	---	---	---
4670 manganese ore	122	---	---	---	---	121	1	---	---

CHICAGO SANITARY AND SHIP CANAL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4690 non-ferrous ores nec	9	---	---	---	---	9	---	---	---
Subtotal sulphur, clay and salt	13	3	---	---	---	7	3	---	---
4782 clay & refrac. mat.	13	3	---	---	---	7	3	---	---
Subtotal slag	174	2	---	---	---	47	124	---	---
4860 slag	174	2	---	---	---	47	124	---	---
Subtotal other non-metal. min.	952	421	28	---	---	502	---	---	---
4900 non-metal. min. nec	952	421	28	---	---	502	---	---	---
Total primary manufactured goods	2,701	868	---	---	7	1,327	499	---	---
Subtotal paper products	3	---	---	---	---	3	---	---	---
5190 paper	3	---	---	---	---	3	---	---	---
Subtotal lime, cement and glass	706	589	---	---	6	43	68	---	---
5210 lime	68	---	---	---	---	---	68	---	---
5220 cement & concrete	638	589	---	---	6	43	---	---	---
Subtotal primary iron and steel products	1,824	247	---	---	---	1,153	424	---	---
5312 pig iron	334	8	---	---	---	327	---	---	---
5315 ferro alloys	171	---	---	---	---	164	7	---	---
5320 i&s primary forms	389	49	---	---	---	328	12	---	---
5330 i&s plates & sheets	672	68	---	---	---	228	376	---	---
5360 i&s bars & shapes	118	79	---	---	---	18	20	---	---
5370 i&s pipe & tube	4	4	---	---	---	---	---	---	---
5390 primary i&s nec	136	39	---	---	---	87	10	---	---
Subtotal primary non-ferrous metal products	165	33	---	---	1	125	6	---	---
5429 smelted prod. nec	17	---	---	---	---	17	---	---	---
5480 fab. metal products	148	33	---	---	1	109	6	---	---
Subtotal primary wood products	3	---	---	---	---	3	---	---	---
5540 primary wood prod.	3	---	---	---	---	3	---	---	---
Total food and farm products	869	32	---	---	384	83	370	---	---
Subtotal grain	482	---	---	---	238	39	205	---	---
6241 wheat	110	---	---	---	25	---	85	---	---
6344 corn	372	---	---	---	213	39	120	---	---
Subtotal oilseeds	301	---	---	---	147	---	154	---	---
6522 soybeans	298	---	---	---	147	---	151	---	---
6590 oilseeds nec	3	---	---	---	---	---	3	---	---
Subtotal vegetable products	1	1	---	---	---	---	---	---	---
6653 vegetable oils	1	1	---	---	---	---	---	---	---
Subtotal processed grain and animal feed	11	---	---	---	---	---	11	---	---
6782 animal feed, prep.	11	---	---	---	---	---	11	---	---
Subtotal other agricultural products	74	31	---	---	---	43	---	---	---
6861 sugar	51	31	---	---	---	20	---	---	---
6865 molasses	23	---	---	---	---	23	---	---	---

CHICAGO SANITARY AND SHIP CANAL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)

Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	32	23	---	---	---	4	5	---	---
7110 machinery (not elec)	14	5	---	---	---	4	5	---	---
7400 manufac. wood prod.	18	18	---	---	---	---	---	---	---
Ton-miles (x1000)	200,660	52,007	25,796	13,653	22,010	61,672	25,523	---	---
Tons All Traffic (x1000)		20,493							
Ton-miles All Traffic (x1000)		200,660							

CHICAGO RIVER, SOUTH BRANCH, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)

Section Included: Damen Avenue to Lake Street. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	2,371	1990	2,857	1993	2,368	1996	1,088
1988	2,054	1991	2,461	1994	2,844		
1989	2,220	1992	1,853	1995	1,226		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	1,088	363	25	480	219
Total petroleum and petroleum products	49	---	---	13	36
Subtotal petroleum products	49	---	---	13	36
2330 distillate fuel oil	2	---	---	---	2
2340 residual fuel oil	10	---	---	10	---
2430 asphalt, tar & pitch	33	---	---	---	33
2540 petroleum coke	3	---	---	3	---
Total chemicals and related products	111	---	---	3	108
Subtotal fertilizers	3	---	---	3	---
3110 nitrogenous fert.	3	---	---	3	---
Subtotal other chemicals and related products	108	---	---	---	108
3276 metallic salts	108	---	---	---	108
Total crude materials, inedible except fuels	896	359	24	439	74
Subtotal soil, sand, gravel, rock and stone	687	341	---	346	---
4331 sand & gravel	687	341	---	346	---
Subtotal iron ore and scrap	116	18	24	---	74
4410 iron ore	18	18	---	---	---
4420 iron & steel scrap	98	---	24	---	74
Subtotal other non-metal. min.	93	---	---	93	---
4900 non-metal. min. nec	93	---	---	93	---
Total primary manufactured goods	31	5	---	26	---
Subtotal paper products	3	3	---	---	---
5190 paper products nec	3	3	---	---	---
Subtotal lime, cement and glass	23	---	---	23	---
5220 cement & concrete	23	---	---	23	---
Subtotal primary iron and steel products	1	1	---	---	---
5330 i&s plates & sheets	1	1	---	---	---
Subtotal primary wood products	3	---	---	3	---
5540 primary wood prod.	3	---	---	3	---
Total food and farm products	1	---	1	---	---
Subtotal grain	1	---	1	---	---
6241 wheat	1	---	1	---	---
Total all manufactured equipment, machinery and products	1	---	---	---	1
7110 machinery (not elec)	1	---	---	---	1
Ton-miles (x1000)	3,951	453	0	2,402	1,096
Tons All Traffic (x1000)		1,088			
Ton-miles All Traffic (x1000)		3,951			

CALUMET-SAG CHANNEL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)

Section Included: Calumet-Sag Channel from its junction with Chicago Sanitary and Ship Canal to Blue Island, Little Calumet and Calumet Rivers to Turning Basin No. 5 (130th Street Bridge). Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	6,127	1990	7,621	1993	7,430	1996	12,636
1988	7,075	1991	7,367	1994	12,874		
1989	6,544	1992	7,633	1995	12,077		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	12,636	359	28	71	377	5,006	6,795
Total coal	6,096	---	---	---	---	2,047	4,049
1100 coal lignite	5,144	---	---	---	---	1,199	3,945
1200 coal coke	952	---	---	---	---	848	105
Total petroleum and petroleum products	1,892	46	10	71	368	312	1,085
Subtotal crude petroleum	16	---	---	---	---	16	---
2100 crude petroleum	16	---	---	---	---	16	---
Subtotal petroleum products	1,876	46	10	71	368	296	1,085
2211 gasoline	47	10	---	---	12	4	20
2221 kerosene	2	---	---	---	---	---	2
2330 distillate fuel oil	304	14	10	50	31	26	173
2340 residual fuel oil	228	---	---	21	19	62	127
2350 lube oil & greases	87	---	---	---	21	15	52
2429 naphtha & solvents	9	3	---	---	---	5	2
2430 asphalt, tar & pitch	454	11	---	---	48	3	391
2540 petroleum coke	745	8	---	---	238	181	318
Total chemicals and related products	743	242	18	---	1	308	174
Subtotal fertilizers	136	---	---	---	---	130	6
3110 nitrogenous fert.	116	---	---	---	---	112	5
3120 phosphatic fert.	18	---	---	---	---	17	2
3190 fert. & mixes nec	2	---	---	---	---	2	---
Subtotal other chemicals and related products	607	242	18	---	1	178	168
3211 acyclic hydrocarbons	7	---	---	---	---	---	7
3212 benzene & toluene	55	3	---	---	---	---	52
3219 other hydrocarbons	55	3	1	---	---	40	10
3220 alcohols	330	218	17	---	1	17	77
3240 nitrogen func. comp.	1	---	---	---	---	1	---
3260 organic comp. nec	13	3	---	---	---	10	---
3272 sulphuric acid	1	---	---	---	---	1	---
3274 sodium hydroxide	94	---	---	---	---	94	---
3276 metallic salts	24	10	---	---	---	1	12
3279 inorganic chem. nec	11	---	---	---	---	11	---
3297 chemical additives	13	2	---	---	---	2	9
3299 chem. products nec	3	3	---	---	---	---	---
Total crude materials, inedible except fuels	1,650	15	---	---	3	1,011	621
Subtotal soil, sand, gravel, rock and stone	466	15	---	---	---	310	141
4322 limestone	22	3	---	---	---	19	---
4323 gypsum	57	---	---	---	---	---	57
4331 sand & gravel	129	12	---	---	---	43	74
4335 waterway improv. mat	257	---	---	---	---	248	10
Subtotal iron ore and scrap	368	---	---	---	3	43	323
4410 iron ore	58	---	---	---	1	1	55
4420 iron & steel scrap	310	---	---	---	1	41	267
Subtotal non-ferrous ores and scrap	198	---	---	---	---	196	1
4650 aluminum ore	66	---	---	---	---	66	---
4670 manganese ore	122	---	---	---	---	121	1
4690 non-ferrous ores nec	9	---	---	---	---	9	---
Subtotal sulphur, clay and salt	10	---	---	---	---	7	3
4782 clay & refrac. mat.	10	---	---	---	---	7	3
Subtotal slag	171	---	---	---	---	47	124
4860 slag	171	---	---	---	---	47	124
Subtotal other non-metal. min.	437	---	---	---	---	409	28
4900 non-metal. min. nec	437	---	---	---	---	409	28
Total primary manufactured goods	1,796	37	---	---	---	1,261	499
Subtotal lime, cement and glass	89	---	---	---	---	21	68
5210 lime	68	---	---	---	---	---	68
5220 cement & concrete	21	---	---	---	---	21	---
Subtotal primary iron and steel products	1,576	36	---	---	---	1,115	424
5312 pig iron	327	34	---	---	---	293	---
5315 ferro alloys	171	2	---	---	---	163	7
5320 i&s primary forms	340	---	---	---	---	328	12
5330 i&s plates & sheets	602	---	---	---	---	227	376
5360 i&s bars & shapes	38	---	---	---	---	18	20
5390 primary i&s nec	97	---	---	---	---	87	10
Subtotal primary non-ferrous metal products	132	1	---	---	---	124	6
5429 smelted prod. nec	17	---	---	---	---	17	---
5480 fab. metal products	115	1	---	---	---	108	6

CALUMET-SAG CHANNEL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total food and farm products	451	19	---	---	6	64	363
Subtotal grain	243	---	---	---	---	39	204
6241 wheat	84	---	---	---	---	---	84
6344 corn	159	---	---	---	---	39	120
Subtotal oilseeds	154	---	---	---	---	---	154
6522 soybeans	151	---	---	---	---	---	151
6590 oilseeds nec	3	---	---	---	---	---	3
Subtotal processed grain and animal feed	11	---	---	---	6	---	6
6782 animal feed, prep.	11	---	---	---	6	---	6
Subtotal other agricultural products	43	19	---	---	---	24	---
6861 sugar	20	---	---	---	---	20	---
6865 molasses	23	19	---	---	---	4	---
Total all manufactured equipment, machinery and products	8	---	---	---	---	4	4
7110 machinery (not elec)	8	---	---	---	---	4	4
Ton-miles (x1000)	294,646	5,133	324	777	5,171	120,151	163,091
Tons All Traffic (x1000)	12,636						
Ton-miles All Traffic (x1000)	294,646						

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)

Section Included: Illinois River, Grafton, IL to confluence of Desplaines and Kankakee Rivers then Des plaines River to Lockport, IL.; Chicago Sanitary and Ship Canal, Lockport, IL to Damen Ave. in Chicago; Chicago River (South Branch), Damen Avenue to Lake Street; Calumet-Sag Channel, from its junction with the Chicago Sanitary and Ship Canal to Blue Island; and the Little Calumet River and Calumet River to Turning Basin No. 5 (130th Street Bridge). See reports for Illinois River, Chicago Sanitary and Ship Canal, Calumet-Sag Channel, and Chicago River, South Branch. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	41,412	1990	43,318	1993	45,636	1996	46,236
1988	40,973	1991	43,131	1994	50,882		
1989	39,672	1992	42,668	1995	47,435		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	46,236	9,448	4,493	922	21,594	4,569	1,918	2,278	1,014
Total coal	8,204	1,323	3,941	269	544	1,777	103	62	184
1100 coal lignite	6,635	1,273	3,937	---	23	1,199	3	59	141
1200 coal coke	1,569	50	5	269	521	578	100	3	43
Total petroleum and petroleum products	5,608	2,263	243	239	1,606	91	299	514	353
Subtotal crude petroleum	45	---	---	---	20	16	---	---	10
2100 crude petroleum	45	---	---	---	20	16	---	---	10
Subtotal petroleum products	5,562	2,263	243	239	1,586	75	299	514	344
2211 gasoline	468	396	20	---	18	---	---	5	29
2221 kerosene	2	---	2	---	---	---	---	---	---
2330 distillate fuel oil	764	344	58	67	123	4	4	100	64
2340 residual fuel oil	1,008	433	---	40	391	4	---	96	43
2350 lube oil & greases	311	214	---	---	15	10	50	17	4
2429 naphtha & solvents	208	135	2	5	15	---	---	34	17
2430 asphalt, tar & pitch	1,189	535	120	---	227	---	107	171	29
2540 petroleum coke	1,613	205	41	128	797	56	138	90	158
2640 liquid natural gas	1	1	---	---	---	---	---	---	---

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total chemicals and related products	4,470	3,147	144	22	376	289	118	296	77
Subtotal fertilizers	1,052	863	2	22	27	110	5	12	11
3110 nitrogenous fert.	537	418	---	22	---	92	5	---	---
3120 phosphatic fert.	46	28	2	---	---	17	---	---	---
3130 potassic fert.	116	67	---	---	26	---	---	12	11
3190 fert. & mixes nec	353	350	---	---	1	2	---	---	---
Subtotal other chemicals and related products	3,418	2,284	143	---	349	178	114	284	67
3211 acyclic hydrocarbons	12	4	---	---	---	---	7	---	---
3212 benzene & toluene	132	5	---	---	41	---	52	26	9
3219 other hydrocarbons	990	855	3	---	17	40	6	25	44
3220 alcohols	1,051	487	32	---	243	17	37	232	4
3230 carboxylic acids	9	9	---	---	---	---	---	---	---
3240 nitrogen func. comp.	1	---	---	---	---	1	---	---	---
3260 organic comp. nec	52	42	---	---	---	10	---	---	---
3272 sulphuric acid	1	---	---	---	---	1	---	---	---
3273 ammonia	300	284	---	---	10	---	---	1	5
3274 sodium hydroxide	480	383	---	---	3	94	---	---	---
3275 inorg. elem., oxides, & halogen salts	109	109	---	---	---	---	---	---	---
3276 metallic salts	174	29	108	---	27	1	3	---	6
3279 inorganic chem. nec	64	47	---	---	6	11	---	---	---
3286 plastics	11	11	---	---	---	---	---	---	---
3297 chemical additives	13	2	---	---	---	2	9	---	---
3299 chem. products nec	20	17	---	---	3	---	---	---	---
Total crude materials, inedible except fuels	5,611	1,421	127	352	252	1,098	568	1,400	391
Subtotal forest products, wood and chips	220	213	---	---	6	---	---	---	---
4161 wood chips	213	207	---	---	6	---	---	---	---
4189 lumber	1	1	---	---	---	---	---	---	---
4190 forest products nec	5	5	---	---	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	2,802	226	---	345	67	311	141	1,400	312
4322 limestone	40	18	---	---	---	19	---	---	3
4323 gypsum	109	---	---	---	52	---	57	---	---
4331 sand & gravel	2,385	196	---	345	15	45	74	1,400	309
4335 waterway improv. mat	269	12	---	---	---	248	10	---	---
Subtotal iron ore and scrap	856	157	98	7	179	35	300	---	80
4410 iron ore	78	18	---	---	3	1	55	---	---
4420 iron & steel scrap	778	139	98	7	176	34	244	---	80
Subtotal non-ferrous ores and scrap	210	13	---	---	---	196	1	---	---
4650 aluminum ore	71	5	---	---	---	66	---	---	---
4670 manganese ore	125	3	---	---	---	121	1	---	---
4690 non-ferrous ores nec	15	6	---	---	---	9	---	---	---
Subtotal sulphur, clay and salt	59	49	---	---	---	7	3	---	---
4782 clay & refrac. mat.	59	49	---	---	---	7	3	---	---
Subtotal slag	177	6	2	---	---	47	123	---	---
4860 slag	177	6	2	---	---	47	123	---	---
Subtotal other non-metal. min.	1,287	757	28	---	---	502	---	---	---
4900 non-metal. min. nec	1,287	757	28	---	---	502	---	---	---

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total primary manufactured goods	2,867	1,023	34	---	61	1,285	464	---	---
Subtotal paper products	3	3	---	---	---	---	---	---	---
5190 paper products nec	3	3	---	---	---	---	---	---	---
Subtotal lime, cement and glass	728	611	---	---	6	43	68	---	---
5210 lime	90	22	---	---	---	---	68	---	---
5220 cement & concrete	638	589	---	---	6	43	---	---	---
Subtotal primary iron and steel products	1,960	366	34	---	53	1,115	390	---	---
5312 pig iron	361	68	---	---	---	293	---	---	---
5315 ferro alloys	176	2	---	---	4	163	7	---	---
5320 i&s primary forms	401	57	---	---	5	328	12	---	---
5330 i&s plates & sheets	729	98	14	---	29	227	362	---	---
5360 i&s bars & shapes	153	99	20	---	16	18	---	---	---
5370 i&s pipe & tube	4	4	---	---	---	---	---	---	---
5390 primary i&s nec	136	39	---	---	---	87	10	---	---
Subtotal primary non-ferrous metal products	173	42	---	---	1	124	6	---	---
5429 smelted prod. nec	17	---	---	---	---	17	---	---	---
5480 fab. metal products	157	42	---	---	1	108	6	---	---
Subtotal primary wood products	3	---	---	---	---	3	---	---	---
5540 primary wood prod.	3	---	---	---	---	3	---	---	---
Total food and farm products	19,421	247	3	39	18,733	24	360	6	8
Subtotal grain	13,317	119	---	39	12,944	---	204	6	5
6241 wheat	428	39	---	---	305	---	84	---	---
6344 corn	12,822	18	---	39	12,634	---	120	6	5
6447 sorghum grains	67	63	---	---	5	---	---	---	---
Subtotal oilseeds	4,482	---	---	---	4,327	---	154	---	2
6522 soybeans	4,459	---	---	---	4,306	---	151	---	2
6590 oilseeds nec	23	---	---	---	21	---	3	---	---
Subtotal vegetable products	44	26	---	---	18	---	---	---	---
6653 vegetable oils	42	26	---	---	16	---	---	---	---
6654 vegetables & prod.	2	---	---	---	2	---	---	---	---
Subtotal processed grain and animal feed	1,301	33	3	---	1,261	---	3	---	1
6747 grain mill products	157	---	---	---	157	---	---	---	---
6782 animal feed, prep.	1,144	33	3	---	1,104	---	3	---	1
Subtotal other agricultural products	277	69	---	---	184	24	---	---	---
6861 sugar	51	31	---	---	---	20	---	---	---
6865 molasses	42	38	---	---	---	4	---	---	---
6885 alcoholic beverages	184	---	---	---	184	---	---	---	---

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	55	25	---	---	21	4	5	---	---
7110 machinery (not elec)	14	5	---	---	0	4	5	---	---
7400 manufac. wood prod.	18	18	---	---	---	---	---	---	---
7500 textile products	1	1	---	---	---	---	---	---	---
7600 rubber & plastic pr.	21	---	---	---	21	---	---	---	---
Ton-miles (x1000)	8,238,676	2,100,204	104,791	14,543	4,044,883	1,329,517	558,139	20,091	66,507
Tons All Traffic (x1000)					46,236				
Ton-miles All Traffic (x1000)					8,238,676				

MISSOURI RIVER, FORT BENTON, MT TO THE MOUTH (CONSOLIDATED REPORT)

Section Included: Fort Benton, MT, to the mouth of the Missouri River, 2073.2 miles. For controlling and project depths see individual stretches.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	6,736	1990	5,841	1993	5,631	1996	8,165
1988	6,681	1991	5,729	1994	8,501		
1989	5,352	1992	5,783	1995	6,884		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	8,165	903	766	3,688	2,808
Total petroleum and petroleum products	236	236	---	---	---
Subtotal petroleum products	236	236	---	---	---
2430 asphalt, tar & pitch	236	236	---	---	---
Total chemicals and related products	551	480	25	8	39
Subtotal fertilizers	517	445	25	8	39
3110 nitrogenous fert.	262	190	25	8	39
3120 phosphatic fert.	9	9	---	---	---
3130 potassic fert.	1	1	---	---	---
3190 fert. & mixes nec	245	245	---	---	---
Subtotal other chemicals and related products	34	34	---	---	---
3220 alcohols	19	19	---	---	---
3274 sodium hydroxide	15	15	---	---	---
Total crude materials, inedible except fuels	6,649	32	252	3,595	2,769
Subtotal soil, sand, gravel, rock and stone	6,618	1	252	3,595	2,769
4331 sand & gravel	6,278	1	106	3,483	2,687
4335 waterway improv. mat	341	---	146	112	83
Subtotal marine shells	1	1	---	---	---
4515 marine shells	1	1	---	---	---
Subtotal sulphur, clay and salt	5	5	---	---	---
4782 clay & refrac. mat.	5	5	---	---	---
Subtotal other non-metal. min.	25	25	---	---	---
4900 non-metal. min. nec	25	25	---	---	---
Total primary manufactured goods	224	139	0	85	---
Subtotal paper products	5	5	---	---	---
5190 paper products nec	5	5	---	---	---
Subtotal lime, cement and glass	214	128	---	85	---
5220 cement & concrete	214	128	---	85	---
Subtotal primary iron and steel products	1	1	0	---	---
5370 i&s pipe & tube	0	0	0	---	---
5390 primary i&s nec	1	1	---	---	---
Subtotal primary non-ferrous metal products	4	4	---	---	---
5480 fab. metal products	4	4	---	---	---
Total food and farm products	503	14	488	---	---
Subtotal grain	55	---	55	---	---
6241 wheat	20	---	20	---	---
6344 corn	21	---	21	---	---
6447 sorghum grains	14	---	14	---	---
Subtotal oilseeds	397	1	395	---	---
6522 soybeans	322	1	321	---	---
6590 oilseeds nec	74	---	74	---	---
Subtotal processed grain and animal feed	43	4	39	---	---
6782 animal feed, prep.	43	4	39	---	---
Subtotal other agricultural products	8	8	---	---	---
6865 molasses	8	8	---	---	---
Total all manufactured equipment, machinery and products	3	2	0	---	---
7110 machinery (not elec)	1	0	0	---	---
7230 ships & boats	1	1	---	---	---
7500 textile products	1	1	---	---	---
Ton-miles (x1000)	680,872	360,629	263,879	30,166	26,197
Tons All Traffic (x1000)	8,165				
Ton-miles All Traffic (x1000)	680,872				

Freight Traffic, 1996 - continued
(thousand short tons)

MISSOURI RIVER, KANSAS CITY TO THE MOUTH (INCLUDED IN TRAFFIC OF MISSOURI RIVER, FORT BENTON TO THE MOUTH)

Section Included: Upper end of Quindaro Bend (near Kansas City) to mouth, 374.8 miles (1960 mileage). Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	6,316	1990	5,383	1993	5,285	1996	7,740
1988	6,321	1991	5,387	1994	7,940		
1989	5,070	1992	5,458	1995	6,594		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	7,740	579	9	85	398	323	368	3,456	2,520
Total petroleum and petroleum products	236	184	---	---	---	52	---	---	---
Subtotal petroleum products	236	184	---	---	---	52	---	---	---
2430 asphalt, tar & pitch	236	184	---	---	---	52	---	---	---
Total chemicals and related products	514	247	9	---	---	233	25	---	---
Subtotal fertilizers	479	231	9	---	---	214	25	---	---
3110 nitrogenous fert.	224	103	9	---	---	87	25	---	---
3120 phosphatic fert.	9	7	---	---	---	1	---	---	---
3130 potassic fert.	1	1	---	---	---	---	---	---	---
3190 fert. & mixes nec	245	120	---	---	---	125	---	---	---
Subtotal other chemicals and related products	34	15	---	---	---	19	---	---	---
3220 alcohols	19	---	---	---	---	19	---	---	---
3274 sodium hydroxide	15	15	---	---	---	---	---	---	---
Total crude materials, inedible except fuels	6,261	6	---	---	252	26	---	3,456	2,520
Subtotal soil, sand, gravel, rock and stone	6,230	1	---	---	252	---	---	3,456	2,520
4331 sand & gravel	5,914	1	---	---	106	---	---	3,348	2,458
4335 waterway improv. mat	316	---	---	---	146	---	---	108	62
Subtotal marine shells	1	---	---	---	---	1	---	---	---
4515 marine shells	1	---	---	---	---	1	---	---	---
Subtotal sulphur, clay and salt	5	3	---	---	---	2	---	---	---
4782 clay & refrac. mat.	5	3	---	---	---	2	---	---	---
Subtotal other non-metal. min.	25	2	---	---	---	23	---	---	---
4900 non-metal. min. nec	25	2	---	---	---	23	---	---	---
Total primary manufactured goods	224	133	---	85	---	6	0	---	---
Subtotal paper products	5	---	---	---	---	5	---	---	---
5190 paper products nec	5	---	---	---	---	5	---	---	---
Subtotal lime, cement and glass	214	128	---	85	---	---	---	---	---
5220 cement & concrete	214	128	---	85	---	---	---	---	---
Subtotal primary iron and steel products	1	0	---	---	---	1	0	---	---
5370 i&s pipe & tube	0	0	---	---	---	---	0	---	---

MISSOURI RIVER, KANSAS CITY TO THE MOUTH (INCLUDED IN TRAFFIC OF MISSOURI RIVER, FORT BENTON TO THE MOUTH)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5390 primary i&s nec	1	---	---	---	---	1	---	---	---
Subtotal	4	4	---	---	---	---	---	---	---
primary									
non-ferrous									
metal products									
5480 fab. metal products	4	4	---	---	---	---	---	---	---
Total food and farm products	503	8	---	---	146	6	343	---	---
Subtotal grain	55	---	---	---	26	---	29	---	---
6241 wheat	20	---	---	---	11	---	9	---	---
6344 corn	21	---	---	---	12	---	9	---	---
6447 sorghum	14	---	---	---	3	---	11	---	---
Subtotal	397	---	---	---	117	1	278	---	---
oilseeds									
6522 soybeans	322	---	---	---	117	1	203	---	---
6590 oilseeds nec	74	---	---	---	---	---	74	---	---
Subtotal	43	---	---	---	2	4	36	---	---
processed grain and animal feed									
6782 animal feed, prep.	43	---	---	---	2	4	36	---	---
Subtotal other agricultural products	8	8	---	---	---	---	---	---	---
6865 molasses	8	8	---	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	3	1	---	---	0	1	---	---	---
7110 machinery (not elec)	1	0	---	---	0	---	---	---	---
7230 ships & boats	1	1	---	---	---	---	---	---	---
7500 textile products	1	---	---	---	---	1	---	---	---
Ton-miles (x1000)	492,373	164,137	796	1,704	43,453	120,968	137,474	5,938	17,903
Tons All Traffic (x1000)			7,740						
Ton-miles All Traffic (x1000)			492,373						

MISSOURI RIVER, OMAHA TO KANSAS CITY (INCLUDED IN TRAFFIC OF MISSOURI RIVER, FORT BENTON TO THE MOUTH)

Section Included: Mile 627, Omaha, NE, to mile 374.8, upper end of Quindaro Bend (near Kansas City), 252.2 miles (1960 mileage). Controlling
 Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	1,565	1990	983	1993	1,041	1996	1,210
1988	1,474	1991	1,075	1994	1,424		
1989	1,202	1992	932	1995	970		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	1,210	294	21	8	266	115	111	137	258
Total petroleum and petroleum products	52	52	---	---	---	---	---	---	---
Subtotal	52	52	---	---	---	---	---	---	---
petroleum products									
2430 asphalt, tar & pitch	52	52	---	---	---	---	---	---	---
Total chemicals and related products	304	119	---	6	34	114	---	2	29
Subtotal	285	100	---	6	34	114	---	2	29
fertilizers									
3110 nitrogenous fert.	159	43	---	6	34	44	---	2	29

MISSOURI RIVER, OMAHA TO KANSAS CITY (INCLUDED IN TRAFFIC OF MISSOURI RIVER, FORT BENTON TO THE MOUTH)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3120 phosphatic fert.	1	1	---	---	---	---	---	---	---
3190 fert. & mixes nec	125	55	---	---	---	70	---	---	---
Subtotal other chemicals and related products	19	19	---	---	---	---	---	---	---
3220 alcohols	19	19	---	---	---	---	---	---	---
Total crude materials, inedible except fuels	413	26	21	2	---	---	---	135	229
Subtotal soil, sand, gravel, rock and stone	387	---	21	2	---	---	---	135	229
4331 sand & gravel	364	---	---	---	---	---	---	135	229
4335 waterway improv. mat	23	---	21	2	---	---	---	---	---
Subtotal marine shells	1	1	---	---	---	---	---	---	---
4515 marine shells	1	1	---	---	---	---	---	---	---
Subtotal sulphur, clay and salt	2	2	---	---	---	---	---	---	---
4782 clay & refrac. mat.	2	2	---	---	---	---	---	---	---
Subtotal other non-metal. min.	23	23	---	---	---	---	---	---	---
4900 non-metal. min. nec	23	23	---	---	---	---	---	---	---
Total primary manufactured goods	91	90	---	---	0	1	---	---	---
Subtotal paper products	5	5	---	---	---	---	---	---	---
5190 paper products nec	5	5	---	---	---	---	---	---	---
Subtotal lime, cement and glass	85	85	---	---	---	---	---	---	---
5220 cement & concrete	85	85	---	---	---	---	---	---	---
Subtotal primary iron and steel products	1	---	---	---	0	1	---	---	---
5370 i&s pipe & tube	0	---	---	---	0	---	---	---	---
5390 primary i&s nec	1	---	---	---	---	1	---	---	---
Total food and farm products	348	6	---	---	232	---	111	---	---
Subtotal grain	29	---	---	---	29	---	---	---	---
6241 wheat	9	---	---	---	9	---	---	---	---
6344 corn	9	---	---	---	9	---	---	---	---
6447 sorghum grains	11	---	---	---	11	---	---	---	---
Subtotal oilseeds	279	1	---	---	203	---	74	---	---
6522 soybeans	205	1	---	---	203	---	---	---	---
6590 oilseeds nec	74	---	---	---	---	---	74	---	---
Subtotal processed grain and animal feed	41	4	---	---	---	---	36	---	---
6782 animal feed, prep.	41	4	---	---	---	---	36	---	---
Total all manufactured equipment, machinery and products	1	1	---	---	---	---	---	---	---
7500 textile products	1	1	---	---	---	---	---	---	---
Ton-miles (x1000)	168,704	56,295	1,504	205	49,839	29,020	27,930	258	3,653
Tons All Traffic (x1000)				1,210					
Ton-miles All Traffic (x1000)				168,704					

MISSOURI RIVER, SIOUX CITY TO OMAHA (INCLUDED IN TRAFFIC OF MISSOURI RIVER, FORT BENTON TO THE MOUTH)

Section Included: Mile 734.8, Sioux City, IA, to mile 627, Omaha, NE, 107.8 miles (1960 mileage). Controlling Depth: 9 feet. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	429	1990	171	1993	231	1996	257
1988	294	1991	202	1994	263		
1989	222	1992	218	1995	156		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound Upbound	Outbound Downbnd	Intra Upbound
Total, all commodities	257	123	132	2
Total chemicals and related products	120	120	---	---
Subtotal fertilizers	120	120	---	---
3110 nitrogenous fert.	50	50	---	---
3190 fert. & mixes nec	70	70	---	---
Total crude materials, inedible except fuels	25	2	21	2
Subtotal soil, sand, gravel, rock and stone	25	2	21	2
4335 waterway improv. mat	25	2	21	2
Total primary manufactured goods	1	1	---	---
Subtotal primary iron and steel products	1	1	---	---
5390 primary i&s nec	1	1	---	---
Total food and farm products	111	---	111	---
Subtotal oilseeds	74	---	74	---
6590 oilseeds nec	74	---	74	---
Subtotal processed grain and animal feed	36	---	36	---
6782 animal feed, prep.	36	---	36	---
Ton-miles (x1000)	19,795	12,139	7,526	131

Tons All Traffic (x1000) **257**
Ton-miles All Traffic (x1000) **19,795**

PORT OF KANSAS CITY (INCLUDED IN TRAFFIC OF MISSOURI RIVER, KANSAS CITY TO THE MOUTH)

Section Included: Missouri River, mile 374.8 to mile 353.8 (1960 mileage). Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	2,204	1990	1,827	1993	1,818	1996	3,010
1988	2,127	1991	1,960	1994	2,816		
1989	1,890	1992	1,988	1995	2,372		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	3,010	323	107	2,580
Total petroleum and petroleum products	184	184	---	---
Subtotal petroleum products	184	184	---	---
2430 asphalt, tar & pitch	184	184	---	---
Total chemicals and related products	131	131	---	---
Subtotal fertilizers	116	116	---	---
3110 nitrogenous fert.	41	41	---	---
3120 phosphatic fert.	4	4	---	---
3190 fert. & mixes nec	70	70	---	---
Subtotal other chemicals and related products	15	15	---	---
3274 sodium hydroxide	15	15	---	---
Total crude materials, inedible except fuels	2,585	5	---	2,580
Subtotal soil, sand, gravel, rock and stone	2,582	1	---	2,580
4331 sand & gravel	2,582	1	---	2,580
Subtotal sulphur, clay and salt	3	3	---	---
4782 clay & refrac. mat.	3	3	---	---
Total primary manufactured goods	87	2	85	---
Subtotal lime, cement and glass	85	---	85	---
5220 cement & concrete	85	---	85	---
Subtotal primary non-ferrous metal products	2	2	---	---
5480 fab. metal products	2	2	---	---

PORT OF KANSAS CITY (INCLUDED IN TRAFFIC OF MISSOURI RIVER, KANSAS CITY TO THE MOUTH)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total food and farm products	22	---	22	---
Subtotal grain	4	---	4	---
6344 corn	2	---	2	---
6447 sorghum grains	3	---	3	---
Subtotal oilseeds	16	---	16	---
6522 soybeans	16	---	16	---
Subtotal processed grain and animal feed	1	---	1	---
6782 animal feed, prep.	1	---	1	---
Total all manufactured equipment, machinery and products	2	1	0	---
7110 machinery (not elec)	1	0	0	---
7230 ships & boats	1	1	---	---

CUMBERLAND RIVER, MOUTH TO MILE 552 (CONSOLIDATED REPORT)

Section Included: Mouth to mile 552. For controlling and project depths, see individual stretches.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	15,290	1990	13,748	1993	14,291	1996	17,165
1988	14,026	1991	14,137	1994	14,358		
1989	13,287	1992	16,215	1995	17,840		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound	Outbound	Through		Intra	
		Upbound	Upbound	Downbnd	Upbound	Downbnd	Upbound
Total, all commodities	17,165	11,736	2	3,856	332	613	627
Total coal	6,964	6,790	---	1	146	23	4
1100 coal lignite	6,956	6,790	---	---	146	15	4
1200 coal coke	9	---	---	1	---	8	---
Total petroleum and petroleum products	558	507	---	5	42	4	---
Subtotal petroleum products	558	507	---	5	42	4	---
2211 gasoline	71	68	---	---	---	3	---
2330 distillate fuel oil	77	77	---	---	---	---	---
2350 lube oil & greases	3	---	---	---	3	---	---
2430 asphalt, tar & pitch	405	362	---	5	36	1	---
2540 petroleum coke	3	---	---	---	3	---	---
Total chemicals and related products	407	354	---	24	23	4	1
Subtotal fertilizers	137	132	---	3	1	2	---
3110 nitrogenous fert.	59	56	---	3	---	---	---
3130 potassic fert.	29	---	---	---	1	---	---
3190 fert. & mixes nec	50	48	---	---	---	2	---
Subtotal other chemicals and related products	270	222	---	21	22	3	1
3219 other hydrocarbons	165	159	---	---	6	---	---
3220 alcohols	29	26	---	---	---	1	1
3230 carboxylic acids	0	---	---	---	0	---	---
3240 nitrogen func. comp.	18	---	---	4	13	---	---
3260 organic comp. nec	20	20	---	---	---	---	---
3272 sulphuric acid	17	---	---	17	---	---	---
3274 sodium hydroxide	16	13	---	---	3	---	---
3275 inorg. elem., oxides, & halogen salts	5	3	---	---	---	1	---
Total crude materials, inedible except fuels	7,489	2,848	2	3,361	93	562	622
Subtotal forest products, wood and chips	10	---	---	2	---	9	---
4161 wood chips	7	---	---	---	---	7	---
4170 wood in the rough	2	---	---	2	---	---	---
4189 lumber	1	---	---	---	---	1	---
Subtotal soil, sand, gravel, rock and stone	6,903	2,580	2	3,074	81	545	622
4322 limestone	3,953	13	2	2,889	---	427	622
4331 sand & gravel	2,814	2,547	---	159	81	26	---
4335 waterway improv. mat	137	20	---	26	---	92	---
Subtotal iron ore and scrap	295	2	---	286	---	7	---
4420 iron & steel scrap	295	2	---	286	---	7	---
Subtotal non-ferrous ores and scrap	123	122	---	---	---	1	---
4650 aluminum ore	6	6	---	---	---	---	---
4690 non-ferrous ores nec	117	116	---	---	---	1	---
Subtotal slag	3	3	---	---	---	---	---
4860 slag	3	3	---	---	---	---	---
Subtotal other non-metal. min.	154	142	---	---	12	---	---
4900 non-metal. min. nec	154	142	---	---	12	---	---
Total primary manufactured goods	1,281	1,234	---	36	3	9	---
Subtotal paper products	1	---	---	---	---	1	---
5110 newsprint	1	---	---	---	---	1	---
Subtotal lime, cement and glass	629	595	---	34	---	---	---
5210 lime	34	---	---	34	---	---	---
5220 cement & concrete	595	595	---	---	---	---	---
Subtotal primary iron and steel products	597	584	---	2	3	8	---
5315 ferro alloys	10	10	---	---	---	---	---
5320 i&s primary forms	6	---	---	---	---	6	---
5330 i&s plates & sheets	477	475	---	2	---	---	---
5360 i&s bars & shapes	84	82	---	---	3	---	---
5370 i&s pipe & tube	4	1	---	---	---	2	---
5390 primary i&s nec	16	16	---	---	---	---	---
Subtotal primary non-ferrous metal products	54	54	---	---	---	---	---
5480 fab. metal products	54	54	---	---	---	---	---
Total food and farm products	459	---	---	424	24	10	---
Subtotal grain	277	---	---	256	16	5	---
6241 wheat	128	---	---	123	3	2	---
6344 corn	147	---	---	133	11	3	---
6445 oats	2	---	---	---	2	---	---
Subtotal oilseeds	173	---	---	168	5	---	---
6522 soybeans	173	---	---	168	5	---	---
Subtotal vegetable products	3	---	---	---	1	2	---
6653 vegetable oils	3	---	---	---	1	2	---

CUMBERLAND RIVER, MOUTH TO MILE 552 (CONSOLIDATED REPORT)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound	Outbound		Through		Intra
		Upbound	Upbound	Downbnd	Upbound	Downbnd	Upbound
Subtotal processed grain and animal feed	6	---	---	---	2	4	---
6782 animal feed, prep.	6	---	---	---	2	4	---
Total all manufactured equipment, machinery and products	7	3	---	4	---	---	---
7110 machinery (not elec)	3	3	---	---	---	---	---
7300 ordnance & access.	4	0	---	4	---	---	---
7900 manufac. prod. nec	0	0	---	---	---	---	---
Ton-miles (x1000)	1,562,253	1,365,505	44	105,004	10,285	19,003	62,412
Tons All Traffic (x1000)	17,165						
Ton-miles All Traffic (x1000)	1,562,254						

CUMBERLAND RIVER, MOUTH TO NASHVILLE, TN (INCLUDED IN TRAFFIC OF CUMBERLAND RIVER, MOUTH TO MILE 552)

Section Included: Mouth to mile 300, near Carthage, TN. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	15,279	1990	13,748	1993	14,287	1996	17,164
1988	13,934	1991	14,137	1994	14,358		
1989	13,287	1992	16,215	1995	17,839		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound	Outbound		Through		Intra
		Upbound	Upbound	Downbnd	Upbound	Downbnd	Upbound
Total, all commodities	17,164	11,333	12	3,856	735	613	615
Total coal	6,964	6,790	---	1	146	23	4
1100 coal lignite	6,956	6,790	---	---	146	15	4
1200 coal coke	9	---	---	1	---	8	---
Total petroleum and petroleum products	558	492	---	5	57	4	---
Subtotal petroleum products	558	492	---	5	57	4	---
2211 gasoline	71	68	---	---	---	3	---
2330 distillate fuel oil	77	62	---	---	15	---	---
2350 lube oil & greases	3	---	---	---	3	---	---
2430 asphalt, tar & pitch	405	362	---	5	36	1	---
2540 petroleum coke	3	---	---	---	3	---	---
Total chemicals and related products	406	156	---	24	221	4	---
Subtotal fertilizers	137	132	---	3	1	2	---
3110 nitrogenous fert.	59	56	---	3	---	---	---
3130 potassic fert.	29	28	---	---	1	---	---
3190 fert. & mixes nec	50	48	---	---	---	2	---
Subtotal other chemicals and related products	268	24	---	21	220	3	---
3219 other hydrocarbons	165	---	---	---	165	---	---
3220 alcohols	28	8	---	---	18	1	---
3230 carboxylic acids	0	---	---	---	0	---	---
3240 nitrogen func. comp.	18	---	---	4	13	---	---
3260 organic comp. nec	20	---	---	---	20	---	---
3272 sulphuric acid	17	---	---	17	---	---	---
3274 sodium hydroxide	16	13	---	---	3	---	---
3275 inorg. elem., oxides, & halogen salts	5	3	---	---	---	1	---
Total crude materials, inedible except fuels	7,489	2,658	12	3,361	284	562	611
Subtotal forest products, wood and chips	10	---	---	2	---	9	---
4161 wood chips	7	---	---	---	---	7	---
4170 wood in the rough	2	---	---	2	---	---	---
4189 lumber	1	---	---	---	---	1	---
Subtotal soil, sand, gravel, rock and stone	6,903	2,389	12	3,074	272	545	611
4322 limestone	3,953	13	12	2,889	---	427	611
4331 sand & gravel	2,814	2,369	---	159	259	26	---
4335 waterway improv. mat	137	7	---	26	12	92	---
Subtotal iron ore and scrap	295	2	---	286	---	7	---
4420 iron & steel scrap	295	2	---	286	---	7	---
Subtotal non-ferrous ores and scrap	123	122	---	---	---	1	---
4650 aluminum ore	6	6	---	---	---	---	---
4690 non-ferrous ores nec	117	116	---	---	---	1	---
Subtotal slag	3	3	---	---	---	---	---
4860 slag	3	3	---	---	---	---	---
Subtotal other non-metal. min.	154	142	---	---	12	---	---
4900 non-metal. min. nec	154	142	---	---	12	---	---

CUMBERLAND RIVER, MOUTH TO NASHVILLE, TN (INCLUDED IN TRAFFIC OF CUMBERLAND RIVER, MOUTH TO MILE 552)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound	Outbound		Through		Intra
		Upbound	Upbound	Downbnd	Upbound	Downbnd	Upbound
Total primary manufactured goods	1,281	1,234	---	36	3	9	---
Subtotal paper products	1	---	---	---	---	1	---
5110 newsprint	1	---	---	---	---	1	---
Subtotal lime, cement and glass	629	595	---	34	---	---	---
5210 lime	34	---	---	34	---	---	---
5220 cement & concrete	595	595	---	---	---	---	---
Subtotal primary iron and steel products	597	584	---	2	3	8	---
5315 ferro alloys	10	10	---	---	---	---	---
5320 i&s primary forms	6	---	---	---	---	6	---
5330 i&s plates & sheets	477	475	---	2	---	---	---
5360 i&s bars & shapes	84	82	---	---	3	---	---
5370 i&s pipe & tube	4	1	---	---	---	2	---
5390 primary i&s nec	16	16	---	---	---	---	---
Subtotal primary non-ferrous metal products	54	54	---	---	---	---	---
5480 fab. metal products	54	54	---	---	---	---	---
Total food and farm products	459	---	---	424	24	10	---
Subtotal grain	277	---	---	256	16	5	---
6241 wheat	128	---	---	123	3	2	---
6344 corn	147	---	---	133	11	3	---
6445 oats	2	---	---	---	2	---	---
Subtotal oilseeds	173	---	---	168	5	---	---
6522 soybeans	173	---	---	168	5	---	---
Subtotal vegetable products	3	---	---	---	1	2	---
6653 vegetable oils	3	---	---	---	1	2	---
Subtotal processed grain and animal feed	6	---	---	---	2	4	---
6782 animal feed, prep.	6	---	---	---	2	4	---
Total all manufactured equipment, machinery and products	7	3	---	4	1	---	---
7110 machinery (not elec)	3	3	---	---	1	---	---
7300 ordnance & access.	4	0	---	4	---	---	---
7900 manufac. prod. nec	0	0	---	---	---	---	---
Ton-miles (x1000)	1,548,458	1,280,034	1,929	106,431	82,462	19,003	58,598
Tons All Traffic (x1000)	17,164						
Ton-miles All Traffic (x1000)	1,548,460						

CUMBERLAND RIVER, NASHVILLE, TN (INCLUDED IN TRAFFIC OF CUMBERLAND RIVER, MOUTH TO MILE 552)

Section Included: Cumberland River, mile 300 to mile 381. Controlling Depth: 8 feet, mile 300 to Celina, TN, mile 381; 1 foot there from to Wolf Creek Dam, mile 460.9; 9 feet above Wolf Creek Dam to the mouth of Laurel River, mile 552. Project Depth: 9 feet, mile 381, present head of through navigation.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	744	1990	729	1993	392	1996	415
1988	823	1991	679	1994	398		
1989	626	1992	337	1995	414		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Intra
		Upbound	Upbound
Total, all commodities	415	413	1
Total petroleum and petroleum products	15	15	---
Subtotal petroleum products	15	15	---
2330 distillate fuel oil	15	15	---
Total chemicals and related products	199	198	1
Subtotal other chemicals and related products	199	198	1
3219 other hydrocarbons	159	159	---
3220 alcohols	19	18	1
3260 organic comp. nec	20	20	---
Total crude materials, inedible except fuels	200	200	---
Subtotal soil, sand, gravel, rock and stone	200	200	---
4322 limestone	10	10	---
4331 sand & gravel	178	178	---
4335 waterway improv. mat	12	12	---

CUMBERLAND RIVER, NASHVILLE, TN (INCLUDED IN TRAFFIC OF CUMBERLAND RIVER, MOUTH TO MILE 552)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Intra
		Upbound	Upbound
Total all manufactured equipment, machinery and products	1	1	---
7110 machinery (not elec)	1	1	---
Ton-miles (x1000)	13,795	13,793	1
Tons All Traffic (x1000)	415		
Ton-miles All Traffic (x1000)	13,795		

PORT OF NASHVILLE, TN (INCLUDED IN TRAFFIC OF CUMBERLAND RIVER, TN AND KY)

Section Included: Both banks of Cumberland River, mile 182 to mile 194. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	3,655	1990	3,325	1993	3,509	1996	3,778
1988	3,306	1991	3,319	1994	3,833		
1989	3,349	1992	3,388	1995	3,749		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	3,778	3,486	292
Total coal	2	2	---
1100 coal lignite	2	2	---
Total petroleum and petroleum products	444	439	5
Subtotal petroleum products	444	439	5
2211 gasoline	68	68	---
2330 distillate fuel oil	62	62	---
2430 asphalt, tar & pitch	314	309	5
Total chemicals and related products	57	57	---
Subtotal fertilizers	36	36	---
3110 nitrogenous fert.	17	17	---
3130 potassic fert.	15	15	---
3190 fert. & mixes nec	4	4	---
Subtotal other chemicals and related products	21	21	---
3220 alcohols	8	8	---
3274 sodium hydroxide	13	13	---
Total crude materials, inedible except fuels	2,185	1,901	285
Subtotal soil, sand, gravel, rock and stone	1,774	1,774	---
4331 sand & gravel	1,774	1,774	---
Subtotal iron ore and scrap	285	---	285
4420 iron & steel scrap	285	---	285
Subtotal non-ferrous ores and scrap	4	4	---
4650 aluminum ore	4	4	---
Subtotal slag	3	3	---
4860 slag	3	3	---
Subtotal other non-metal. min.	120	120	---
4900 non-metal. min. nec	120	120	---
Total primary manufactured goods	1,087	1,085	2
Subtotal lime, cement and glass	595	595	---
5220 cement & concrete	595	595	---
Subtotal primary iron an-ū	443	442	2
5315 ferro alloys	10	10	---
5330 i&s plates & sheets	376	375	2
5360 i&s bars & shapes	41	41	---
5390 primary i&s nec	16	16	---
Subtotal primary non-ferrous metal products	48	48	---
5480 fab. metal products	48	48	---
Total all manufactured equipment, machinery and products	3	3	---
7110 machinery (not elec)	3	3	---

TENNESSEE RIVER, TN, AL AND KY

Section Included: Mouth to Knoxville, TN, (head of river), 652.2 miles. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	41,706	1990	44,536	1993	48,161	1996	45,529
1988	47,104	1991	42,087	1994	48,731		
1989	43,062	1992	46,083	1995	46,393		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Coastwise	
		Shipments	Through Upbound
Total, all commodities	3	2	1
Total primary manufactured goods	3	2	1
Subtotal primary non-ferrous metal products	3	2	1
5480 fab. metal products	3	2	1
Ton-miles (x1000)	735	607	128
Coastwise			

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	45,526	15,815	161	1,597	10,094	9,854	1,693	5,180	1,132
Total coal	18,322	6,583	6	559	476	7,067	500	2,737	394
1100 coal lignite	17,908	6,406	6	559	263	7,063	489	2,735	386
1200 coal coke	415	177	---	---	213	5	10	2	9
Total petroleum and petroleum products	2,514	1,998	---	---	224	278	12	2	---
Subtotal petroleum products	2,514	1,998	---	---	224	278	12	2	---
2211 gasoline	1,035	897	---	---	106	31	---	---	---
2221 kerosene	3	3	---	---	---	---	---	---	---
2330 distillate fuel oil	390	331	---	---	30	27	---	2	---
2340 residual fuel oil	134	115	---	---	19	---	---	---	---
2350 lube oil & greases	38	38	---	---	---	---	---	---	---
2429 naphtha & solvents	11	---	---	---	11	---	---	---	---
2430 asphalt, tar & pitch	766	502	---	---	31	220	12	---	---
2540 petroleum coke	87	85	---	---	1	---	---	---	---
2640 liquid natural gas	34	17	---	---	17	---	---	---	---
2990 petro. products nec	17	9	---	---	8	---	---	---	---
Total chemicals and related products	2,847	1,947	44	---	443	288	76	42	7
Subtotal fertilizers	555	307	2	---	104	134	3	---	4
3110 nitrogenous fert.	193	122	2	---	12	54	3	---	---
3120 phosphatic fert.	15	15	---	---	---	---	---	---	---
3130 potassic fert.	141	101	---	---	8	32	---	---	---
3190 fert. & mixes nec	206	69	---	---	84	48	---	---	4
Subtotal other chemicals and related products	2,293	1,640	43	---	338	154	73	42	3
3211 acyclic hydrocarbons	11	---	---	---	11	---	---	---	---
3212 benzene & toluene	1	---	---	---	1	---	---	---	---
3219 other hydrocarbons	892	766	---	---	6	105	15	---	---
3220 alcohols	76	18	---	---	44	11	---	---	3
3230 carboxylic acids	131	131	---	---	---	---	---	---	---
3240 nitrogen func. comp.	472	386	---	---	82	---	4	---	---
3260 organic comp. nec	20	---	---	---	---	20	---	---	---

TENNESSEE RIVER, TN, AL AND KY
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3272 sulphuric acid	18	1	3	---	---	---	14	---	---
3274 sodium hydroxide	418	260	6	---	73	14	29	37	---
3275 inorg. elem., oxides, & halogen salts	235	78	34	---	114	3	---	6	---
3279 inorganic chem. nec	1	---	---	---	---	---	1	---	---
3299 chem. products nec	15	---	---	---	6	---	9	---	---
Total crude materials, inedible except fuels	15,506	1,460	110	1,037	8,012	1,342	724	2,097	722
Subtotal forest products, wood and chips	1,355	384	17	404	233	---	193	14	110
4161 wood chips	868	384	---	288	3	---	193	---	---
4170 wood in the rough	365	---	17	112	123	---	---	3	110
4189 lumber	122	---	---	4	107	---	---	11	---
Subtotal soil, sand, gravel, rock and stone	12,052	500	74	633	7,468	608	74	2,083	612
4322 limestone	6,817	46	2	465	5,483	75	20	724	2
4323 gypsum	28	23	---	---	---	5	---	---	---
4331 sand & gravel	3,355	431	71	44	265	528	54	1,354	610
4335 waterway improv. mat	1,852	---	2	124	1,720	---	---	6	0
Subtotal iron ore and scrap	584	5	5	---	283	6	285	---	---
4410 iron ore	24	---	5	---	4	6	8	---	---
4420 iron & steel scrap	561	5	---	---	279	---	277	---	---
Subtotal non-ferrous ores and scrap	327	150	---	---	---	18	159	---	---
4650 aluminum ore	9	1	---	---	---	8	---	---	---
4670 manganese ore	50	50	---	---	---	---	---	---	---
4680 non-ferrous scrap	3	3	---	---	---	---	---	---	---
4690 non-ferrous ores nec	265	96	---	---	---	10	159	---	---
Subtotal sulphur, clay and salt	1	1	---	---	---	---	---	---	---
4782 clay & refrac. mat.	1	1	---	---	---	---	---	---	---
Subtotal slag	45	---	---	---	28	4	12	---	---
4860 slag	45	---	---	---	28	4	12	---	---
Subtotal other non-metal. min.	1,141	420	14	---	---	706	1	---	---
4900 non-metal. min. nec	1,141	420	14	---	---	706	1	---	---
Total primary manufactured goods	1,983	816	---	1	127	873	158	6	1
Subtotal paper products	41	---	---	---	---	---	41	---	---
5110 newsprint	31	---	---	---	---	---	31	---	---
5120 paper & paperboard	4	---	---	---	---	---	4	---	---
5190 paper products nec	5	---	---	---	---	---	5	---	---
Subtotal lime, cement and glass	503	282	---	---	5	193	22	---	---
5210 lime	5	---	---	---	5	---	---	---	---
5220 cement & concrete	497	282	---	---	---	193	22	---	---
5240 glass & glass prod.	0	---	---	---	0	---	---	---	---
Subtotal primary iron and steel products	1,327	488	---	1	100	639	92	6	1
5312 pig iron	87	86	---	---	---	---	---	---	1
5315 ferro alloys	69	9	---	---	46	8	---	6	---
5320 i&s primary forms	155	79	---	---	---	---	77	---	---
5330 i&s plates & sheets	839	310	---	1	16	499	12	---	---
5360 i&s bars & shapes	114	0	---	---	---	114	---	---	---
5370 i&s pipe & tube	40	---	---	---	38	1	---	---	---

TENNESSEE RIVER, TN, AL AND KY
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5390 primary i&s nec	24	4	---	---	---	17	3	---	---
Subtotal	109	46	---	---	21	42	0	0	---
primary non-ferrous metal products									
5422 aluminum	5	5	---	---	---	---	---	---	---
5429 smelted prod. nec	2	2	---	---	---	---	---	---	---
5480 fab. metal products	102	39	---	---	21	42	0	0	---
Subtotal	3	---	---	---	---	---	3	---	---
primary wood products									
5540 primary wood prod.	3	---	---	---	---	---	3	---	---
Total food and farm products	4,322	2,995	---	---	807	1	219	294	6
Subtotal grain	2,675	2,077	---	---	262	1	165	163	6
6241 wheat	518	336	---	---	89	---	76	16	2
6344 corn	2,121	1,719	---	---	159	1	89	147	4
6442 rice	7	---	---	---	7	---	---	---	---
6445 oats	23	23	---	---	---	---	---	---	---
6447 sorghum grains	6	---	---	---	6	---	---	---	---
Subtotal	1,105	822	---	---	190	---	53	40	---
oilseeds									
6522 soybeans	1,070	822	---	---	155	---	53	40	---
6590 oilseeds nec	35	---	---	---	35	---	---	---	---
Subtotal	154	22	---	---	41	---	---	91	---
vegetable products									
6653 vegetable oils	154	22	---	---	41	---	---	91	---
Subtotal	382	67	---	---	314	---	---	---	---
processed grain and animal feed									
6747 grain mill products	14	---	---	---	14	---	---	---	---
6782 animal feed, prep.	368	67	---	---	301	---	---	---	---
Subtotal other agricultural products	6	6	---	---	---	---	---	---	---
6835 fish, prepared	6	6	---	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	32	17	---	---	5	4	4	1	2
7110 machinery (not elec)	24	17	---	---	2	4	---	1	1
7210 vehicles & parts	0	0	---	---	0	---	---	---	---
7300 ordnance & access.	4	---	---	---	---	0	4	---	---
7900 manufac. prod. nec	4	---	---	---	3	---	---	0	0
Ton-miles Internal (x1000)	6,928,158	3,992,155	21,539	68,114	860,594	920,033	363,848	606,680	95,195
Tons All Traffic (x1000)			45,529						
Ton-miles All Traffic (x1000)			6,928,924						

BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS, TN

Section Included: Canal connecting Barkley Reservoir and Kentucky Reservoir, 1.75 miles. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	7,480	1990	9,248	1993	9,036	1996	9,600
1988	7,960	1991	9,451	1994	9,495		
1989	7,102	1992	10,414	1995	11,641		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal Through	
		Upbound	Downbnd
Total, all commodities	9,600	8,728	873
Total coal	6,046	5,899	147
1100 coal lignite	6,037	5,891	146
1200 coal coke	9	8	1
Total petroleum and petroleum products	332	290	42
Subtotal petroleum products	332	290	42
2211 gasoline	34	34	---
2330 distillate fuel oil	27	27	---
2350 lube oil & greases	3	---	3
2430 asphalt, tar & pitch	265	229	36
2540 petroleum coke	3	---	3
Total chemicals and related products	348	300	48
Subtotal fertilizers	134	130	4
3110 nitrogenous fert.	57	54	3
3130 potassic fert.	28	26	1
3190 fert. & mixes nec	50	50	---
Subtotal other chemicals and related products	213	170	43
3219 other hydrocarbons	126	120	6
3220 alcohols	12	12	---
3230 carboxylic acids	0	---	0
3240 nitrogen func. comp.	18	---	18
3260 organic comp. nec	20	20	---
3272 sulphuric acid	17	---	17
3274 sodium hydroxide	16	13	3
3275 inorg. elem., oxides, & halogen salts	5	5	---
Total crude materials, inedible except fuels	1,740	1,389	351
Subtotal forest products, wood and chips	9	9	---
4161 wood chips	7	7	---
4189 lumber	1	1	---
Subtotal soil, sand, gravel, rock and stone	1,211	1,120	91
4322 limestone	457	447	10
4331 sand & gravel	643	562	81
4335 waterway improv. mat	111	111	---
Subtotal iron ore and scrap	257	9	248
4420 iron & steel scrap	257	9	248
Subtotal non-ferrous ores and scrap	116	116	---
4650 aluminum ore	6	6	---
4690 non-ferrous ores nec	110	110	---
Subtotal slag	3	3	---
4860 slag	3	3	---
Subtotal other non-metal. min.	145	133	12
4900 non-metal. min. nec	145	133	12
Total primary manufactured goods	841	837	4
Subtotal paper products	1	1	---
5110 newsprint	1	1	---
Subtotal lime, cement and glass	215	215	---
5220 cement & concrete	215	215	---
Subtotal primary iron and steel products	583	579	4
5315 ferro alloys	8	8	---
5320 i&s primary forms	6	6	---
5330 i&s plates & sheets	471	469	2
5360 i&s bars & shapes	80	77	3
5370 i&s pipe & tube	4	4	---
5390 primary i&s nec	16	16	---
Subtotal primary non-ferrous metal products	42	42	---
5480 fab. metal products	42	42	---
Total food and farm products	286	10	276
Subtotal grain	214	5	210
6241 wheat	87	2	85
6344 corn	126	3	123
6445 oats	2	---	2
Subtotal oilseeds	63	---	63
6522 soybeans	63	---	63
Subtotal vegetable products	3	2	1
6653 vegetable oils	3	2	1
Subtotal processed grain and animal feed	6	4	2
6782 animal feed, prep.	6	4	2

BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS, TN
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Through	Downbnd
		Upbound	
Total all manufactured equipment, machinery and products	7	3	4
7110 machinery (not elec)	3	3	---
7300 ordnance & access.	4	0	4
7900 manufac. prod. nec	0	0	---
Ton-miles (x1000)	19,200	17,455	1,745

Tons All Traffic (x1000) 9,600
Ton-miles All Traffic (x1000) 19,200

GUNTERSVILLE, AL

Section Included: Both banks of the Tennessee River at mile 358 to mile 363. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	1,819	1990	1,892	1993	2,398	1996	2,598
1988	1,834	1991	2,025	1994	2,653		
1989	1,858	1992	2,051	1995	2,754		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	2,598	1,678	912	8
Total coal	289	65	224	---
1100 coal lignite	22	18	4	---
1200 coal coke	267	47	220	---
Total petroleum and petroleum products	41	41	---	---
Subtotal petroleum products	41	41	---	---
2350 lube oil & greases	28	28	---	---
2540 petroleum coke	13	13	---	---
Total chemicals and related products	44	44	---	---
Subtotal fertilizers	2	2	---	---
3110 nitrogenous fert.	2	2	---	---
Subtotal other chemicals and related products	42	42	---	---
3274 sodium hydroxide	42	42	---	---
Total crude materials, inedible except fuels	552	5	548	---
Subtotal forest products, wood and chips	414	1	412	---
4161 wood chips	289	---	289	---
4170 wood in the rough	125	1	123	---
Subtotal soil, sand, gravel, rock and stone	93	---	93	---
4322 limestone	1	---	1	---
4331 sand & gravel	92	---	92	---
Subtotal iron ore and scrap	42	---	42	---
4420 iron & steel scrap	42	---	42	---
Subtotal non-ferrous ores and scrap	3	3	---	---
4680 non-ferrous scrap	3	3	---	---
Total primary manufactured goods	91	75	16	---
Subtotal primary iron and steel products	89	72	16	---
5312 pig iron	58	58	---	---
5315 ferro alloys	15	15	---	---
5330 i&s plates & sheets	16	---	16	---
5360 i&s bars & shapes	0	0	---	---
Subtotal primary non-ferrous metal products	3	3	---	---
5422 aluminum	3	3	---	---
Total food and farm products	1,580	1,449	124	8
Subtotal grain	800	786	12	3
6241 wheat	15	14	1	---
6344 corn	764	758	3	3
6442 rice	7	---	7	---
6445 oats	14	14	---	---
Subtotal oilseeds	629	608	16	5
6522 soybeans	616	608	3	5
6590 oilseeds nec	13	---	13	---
Subtotal vegetable products	70	---	70	---
6653 vegetable oils	70	---	70	---
Subtotal processed grain and animal feed	75	49	26	---
6782 animal feed, prep.	75	49	26	---
Subtotal other agricultural products	6	6	---	---
6835 fish, prepared	6	6	---	---
Total all manufactured equipment, machinery and products	0	0	0	---
7210 vehicles & parts	0	0	0	---

CHATTANOOGA, TN

Section Included: Both banks of the Tennessee River at mile 454 to 471. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	2,522	1990	2,669	1993	2,515	1996	2,718
1988	2,487	1991	2,127	1994	2,661		
1989	2,263	1992	2,197	1995	2,525		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Domestic		
		Coastwise Shipments	Internal Receipts	Internal Shipments
Total, all commodities	2,718	2	2,411	304
Total coal	1	---	1	---
1100 coal lignite	1	---	1	---
Total petroleum and petroleum products	355	---	344	11
Subtotal petroleum products	355	---	344	11
2330 distillate fuel oil	17	---	13	4
2340 residual fuel oil	59	---	59	---
2430 asphalt, tar & pitch	198	---	198	---
2540 petroleum coke	65	---	65	---
2990 petro. products nec	16	---	9	7
Total chemicals and related products	237	---	153	84
Subtotal fertilizers	84	---	---	84
3190 fert. & mixes nec	84	---	---	84
Subtotal other chemicals and related products	153	---	153	---
3219 other hydrocarbons	53	---	53	---
3274 sodium hydroxide	101	---	101	---
Total crude materials, inedible except fuels	1,398	---	1,196	202
Subtotal forest products, wood and chips	3	---	1	2
4170 wood in the rough	3	---	1	2
Subtotal soil, sand, gravel, rock and stone	1,194	---	1,132	62
4322 limestone	776	---	724	52
4323 gypsum	23	---	23	---
4331 sand & gravel	396	---	385	10
Subtotal iron ore and scrap	137	---	3	133
4410 iron ore	3	---	---	3
4420 iron & steel scrap	134	---	3	131
Subtotal non-ferrous ores and scrap	1	---	1	---
4650 aluminum ore	1	---	1	---
Subtotal slag	5	---	---	5
4860 slag	5	---	---	5
Subtotal other non-metal. min.	58	---	58	---
4900 non-metal. min. nec	58	---	58	---
Total primary manufactured goods	378	2	374	1
Subtotal lime, cement and glass	99	---	99	---
5220 cement & concrete	99	---	99	---
Subtotal primary iron and steel products	235	---	234	1
5312 pig iron	26	---	26	---
5330 i&s plates & sheets	205	---	204	1
5390 primary i&s nec	4	---	4	---
Subtotal primary non-ferrous metal products	43	2	41	---
5429 smelted prod. nec	2	---	2	---
5480 fab. metal products	41	2	39	---
Total food and farm products	348	---	341	6
Subtotal grain	235	---	228	6
6241 wheat	233	---	227	6
6344 corn	2	---	2	---
Subtotal vegetable products	113	---	113	---
6653 vegetable oils	113	---	113	---
Total all manufactured equipment, machinery and products	0	---	---	0
7900 manufac. prod. nec	0	---	---	0

Other Harbors and Waterways 1996

Harbor or Waterway Project	Commodity	Thousand Short Tons
CLINCH RIVER, TN	7110 machinery (not elec)	1
	Total Tons(x1000)	1
	Total Ton-miles(x1000)	25
ELK RIVER, AL AND TN	No Commerce Reported	
KNOXVILLE, TN	1200 coal coke	3
	2340 residual fuel oil	6
	2430 asphalt, tar & pitch	195
	4420 iron & steel scrap	3
	4860 slag	2
	4900 non-metal. min. nec	15
	Total Tons(x1000)	224
Non-project		
FRENCH BROAD AND LITTLE PIGEON RIVERS, TN	1200 coal coke	1
	3279 inorganic chem. nec	1
	3299 chem. products nec	9
	4323 gypsum	5
	4331 sand & gravel	7
	4335 waterway improv. mat	2
	4420 iron & steel scrap	29
	4690 non-ferrous ores nec	159
	4900 non-metal. min. nec	196
	5330 i&s plates & sheets	12
	5390 primary i&s nec	1
	7110 machinery (not elec)	1
	Total Tons(x1000)	424
	Total Ton-miles(x1000)	424
HIWASSEE RIVER, TN	3274 sodium hydroxide	21
	3275 inorg. elem., oxides, & halogen salts	34
	4161 wood chips	288
	4650 aluminum ore	2
	4900 non-metal. min. nec	376
	5110 newsprint	31
	5190 paper products nec	5
	Total Tons(x1000)	758
	Total Ton-miles(x1000)	12,789

GREEN AND BARREN RIVERS, KY

Section Included: Green River, from mouth to Lock and Dam No. 3 at mile 108.5. Controlling Depth and Project Depth: Green River, 9 feet from mouth to mile 103; 9 foot depth maintained by private interest between miles 103 and 108.2; thence 5.5 feet to Lock and Dam No.3. River traffic suspended above mile 108.5, Green River; Lock No.3 was placed in a caretaker status effective 1 October 1981, and will remain closed indefinitely.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	9,522	1990	10,831	1993	7,801	1996	7,690
1988	7,810	1991	10,208	1994	7,837		
1989	8,199	1992	9,290	1995	6,749		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	7,690	1,113	4,173	2,370	33
Total coal	6,944	544	3,996	2,370	33
1100 coal lignite	6,886	486	3,996	2,370	33
1200 coal coke	58	58	---	---	---
Total petroleum and petroleum products	25	25	---	---	---
Subtotal petroleum products	25	25	---	---	---
2540 petroleum coke	25	25	---	---	---
Total crude materials, inedible except fuels	397	397	---	---	---
Subtotal soil, sand, gravel, rock and stone	133	133	---	---	---
4322 limestone	133	133	---	---	---
Subtotal non-ferrous ores and scrap	264	264	---	---	---
4650 aluminum ore	264	264	---	---	---
Total primary manufactured goods	147	147	---	---	---
Subtotal lime, cement and glass	147	147	---	---	---
5210 lime	147	147	---	---	---
Total food and farm products	177	---	177	---	---
Subtotal grain	101	---	101	---	---
6241 wheat	15	---	15	---	---
6344 corn	86	---	86	---	---
Subtotal oilseeds	76	---	76	---	---
6522 soybeans	76	---	76	---	---
Ton-miles (x1000)	342,859	68,673	213,817	58,602	1,768
Tons All Traffic (x1000)	7,690				
Ton-miles All Traffic (x1000)	342,859				

Freight Traffic, 1996 - continued
(thousand short tons)

Other Harbors and Waterways 1996

Harbor or Waterway Project	Commodity	Thousand Short Tons
KENTUCKY RIVER, KY	4322 limestone	100
	4331 sand & gravel	139
	Total Tons(x1000)	239
	Total Ton-miles(x1000)	12,029

BIG SANDY RIVER, TUG AND LEVISA FORKS, KY AND WV

Section Included: Big Sandy, mouth to mile 26.83; Tug Fork, 12.47 miles above confluence; Levisa Fork, 17.47 miles above confluence. Project inactive: Controlling Depth: A slack water channel from the Ohio River providing a 9-foot depth for 8.67 miles is presently being maintained. No maintenance is presently being performed beyond. High water navigation only beyond mile 8.67.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	8,182	1990	20,279	1993	23,471	1996	17,674
1988	12,490	1991	20,626	1994	22,177		
1989	16,140	1992	22,400	1995	20,817		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	17,674	489	17,185
Total coal	15,440	---	15,440
1100 coal lignite	15,440	---	15,440
Total petroleum and petroleum products	1,756	283	1,473
Subtotal crude petroleum	37	37	---
2100 crude petroleum	37	37	---
Subtotal petroleum products	1,719	246	1,473
2211 gasoline	59	8	51
2330 distillate fuel oil	142	123	19
2340 residual fuel oil	309	51	258
2350 lube oil & greases	202	---	202
2410 petro. jelly & waxes	47	---	47
2429 naphtha & solvents	126	---	126
2430 asphalt, tar & pitch	785	28	757
2540 petroleum coke	21	10	11
2640 liquid natural gas	19	19	0
2990 petro. products nec	7	7	---
Total chemicals and related products	320	56	264
Subtotal fertilizers	30	30	---
3110 nitrogenous fert.	30	30	---
Subtotal other chemicals and related products	290	26	264
3212 benzene & toluene	22	3	19
3219 other hydrocarbons	239	---	239
3220 alcohols	21	21	---
3297 chemical additives	6	1	5
3299 chem. products nec	1	---	1
Total crude materials, inedible except fuels	157	148	9
Subtotal soil, sand, gravel, rock and stone	27	20	7
4322 limestone	23	20	4
4333 dredged material	4	---	4
Subtotal iron ore and scrap	125	125	---
4410 iron ore	125	125	---
Subtotal sulphur, clay and salt	2	---	2
4782 clay & refrac. mat.	2	---	2
Subtotal other non-metal. min.	3	3	---
4900 non-metal. min. nec	3	3	---
Total waste and scrap nec	2	2	---
8900 waste and scrap nec	2	2	---
Ton-miles (x1000)	113,883	2,132	111,751
Tons All Traffic (x1000)	17,674		
Ton-miles All Traffic (x1000)	113,883		

KANAWHA RIVER, WV

Section Included: Ohio River to head of navigation, mile 90.57 above mouth. Controlling Depth: 9 feet. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	16,238	1990	20,942	1993	22,318	1996	24,794
1988	17,785	1991	21,603	1994	22,284		
1989	18,905	1992	21,827	1995	23,059		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound Upbound	Outbound Downbnd	Intra Upbound	Intra Downbnd
Total, all commodities	24,794	6,037	17,737	168	851
Total coal	18,683	6	17,673	159	845
1100 coal lignite	18,683	6	17,673	159	845

KANAWHA RIVER, WV
Freight Traffic, 1996 -- continued
(thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
Total petroleum and petroleum products	1,147	1,142	6	---	---
Subtotal petroleum products	1,147	1,142	6	---	---
2211 gasoline	722	719	2	---	---
2221 kerosene	4	4	---	---	---
2330 distillate fuel oil	418	418	---	---	---
2340 residual fuel oil	4	---	4	---	---
Total chemicals and related products	812	752	51	5	4
Subtotal fertilizers	31	31	---	---	---
3110 nitrogenous fert.	31	31	---	---	---
Subtotal other chemicals and related products	780	720	51	5	4
3219 other hydrocarbons	16	16	---	---	---
3220 alcohols	369	335	33	---	1
3230 carboxylic acids	95	87	7	1	---
3260 organic comp. nec	183	167	11	4	---
3273 ammonia	40	40	---	---	---
3274 sodium hydroxide	69	69	---	---	---
3275 inorg. elem., oxides, & halogen salts	3	3	---	---	---
3286 plastics	1	1	---	---	---
3299 chem. products nec	5	2	---	---	2
Total crude materials, inedible except fuels	4,099	4,089	4	3	3
Subtotal soil, sand, gravel, rock and stone	3,876	3,867	3	3	3
4322 limestone	2,574	2,574	---	---	---
4331 sand & gravel	1,302	1,293	3	3	3
4335 waterway improv. mat	1	1	---	---	---
Subtotal iron ore and scrap	63	61	1	---	---
4410 iron ore	61	61	---	---	---
4420 iron & steel scrap	1	---	1	---	---
Subtotal slag	20	20	---	---	---
4860 slag	20	20	---	---	---
Subtotal other non-metal. min.	141	141	---	---	---
4900 non-metal. min. nec	141	141	---	---	---
Total primary manufactured goods	51	48	3	---	---
Subtotal lime, cement and glass	48	48	---	---	---
5220 cement & concrete	48	48	---	---	---
Subtotal primary iron and steel products	3	---	3	---	---
5315 ferro alloys	3	---	3	---	---
Subtotal primary non-ferrous metal products	0	0	---	---	---
5480 fab. metal products	0	0	---	---	---
Total all manufactured equipment, machinery and products	1	1	---	---	---
7110 machinery (not elec)	1	1	---	---	---
Ton-miles (x1000)	1,695,752	327,153	1,342,740	1,389	24,469

Tons All Traffic (x1000) **24,794**
Ton-miles All Traffic (x1000) **1,695,752**

LITTLE KANAWHA RIVER, WV

Section Included: Ohio River to Head of Navigation, mile 48 above mouth. Project inactive. Controlling Depth: A slack water channel from the Ohio River providing a 9-foot depth for 14.5 miles is presently being maintained. No maintenance and no navigation exists beyond that point.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	635	1990	421	1993	247	1996	336
1988	634	1991	394	1994	174		
1989	430	1992	491	1995	125		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	336	332	5
Total coal	3	3	---
1200 coal coke	3	3	---
Total crude materials, inedible except fuels	333	329	4
Subtotal soil, sand, gravel, rock and stone	329	329	---
4322 limestone	243	243	---
4331 sand & gravel	86	86	---
Subtotal non-ferrous ores and scrap	4	---	4
4670 manganese ore	4	---	4

LITTLE KANAWHA RIVER, WV
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total primary manufactured goods	0	---	0
Subtotal primary non-ferrous metal products	0	---	0
5480 fab. metal products	0	---	0
 Ton-miles (x1000)	 1,006	 992	 14
Tons All Traffic (x1000)	336		
Ton-miles All Traffic (x1000)	1,006		

Other Harbors and Waterways 1996

Harbor or Waterway Project	Commodity	Thousand Short Tons
MUSKINGUM RIVER, OH	No Commerce Reported	

PORT OF PITTSBURGH, PA

Section Included: Ohio River from Pittsburgh, PA to mile 40 (Pennsylvania/Ohio State Line); Allegheny River from Pittsburgh, PA to mile 72(to head of project); Monongahela River from Pittsburgh, PA to mile 91(to head of project). Includes Aliquippa-Rochester, Pittsburgh, Clairton-Elizabeth. Controlling Depth: 9 feet. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	28,840	1990	35,492	1993	44,490	1996	50,874
1988	34,373	1991	31,277	1994	49,056		
1989	33,416	1992	34,321	1995	48,850		

Port limits extended in cy 1993.

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	50,874	26,274	9,009	15,592
Total coal	39,159	19,005	7,672	12,482
1100 coal lignite	38,850	18,848	7,521	12,481
1200 coal coke	310	157	151	1
Total petroleum and petroleum products	2,239	1,788	266	185
Subtotal petroleum products	2,239	1,788	266	185
2211 gasoline	720	670	27	23
2221 kerosene	33	32	---	1
2330 distillate fuel oil	659	399	99	161
2340 residual fuel oil	102	57	45	---
2350 lube oil & greases	301	275	26	---
2410 petro. jelly & waxes	63	58	5	---
2429 naphtha & solvents	85	82	3	---
2430 asphalt, tar & pitch	185	137	48	---
2540 petroleum coke	79	78	1	---
2640 liquid natural gas	2	---	2	---
2990 petro. products nec	9	---	9	---
Total chemicals and related products	971	850	121	---
Subtotal fertilizers	53	31	21	---
3110 nitrogenous fert.	31	9	21	---
3120 phosphatic fert.	3	3	---	---
3190 fert. & mixes nec	19	19	---	---
Subtotal other chemicals and related products	918	819	99	---
3212 benzene & toluene	33	1	32	---
3219 other hydrocarbons	346	283	63	---
3220 alcohols	213	212	0	---
3260 organic comp. nec	40	40	0	---
3272 sulphuric acid	3	3	---	---
3273 ammonia	72	72	---	---
3274 sodium hydroxide	133	131	1	---
3275 inorg. elem., oxides, & halogen salts	3	3	---	---
3276 metallic salts	5	5	---	---
3279 inorganic chem. nec	64	63	1	---
3299 chem. products nec	7	7	---	---
Total crude materials, inedible except fuels	5,938	2,577	450	2,910
Subtotal forest products, wood and chips	27	27	---	---
4161 wood chips	26	26	---	---
4190 forest products nec	2	2	---	---
Subtotal soil, sand, gravel, rock and stone	4,405	1,364	139	2,901
4322 limestone	823	799	---	25
4323 gypsum	47	47	---	---
4331 sand & gravel	3,510	497	139	2,873
4333 dredged material	4	---	---	4
4335 waterway improv. mat	22	22	---	---
Subtotal iron ore and scrap	287	106	174	7
4410 iron ore	90	90	---	---
4420 iron & steel scrap	198	17	174	7
Subtotal non-ferrous ores and scrap	357	228	129	---
4650 aluminum ore	67	64	3	---
4670 manganese ore	244	119	126	---
4690 non-ferrous ores nec	46	46	---	---
Subtotal sulphur, clay and salt	46	46	---	---
4782 clay & refrac. mat.	46	46	---	---
Subtotal slag	27	25	1	---
4860 slag	27	25	1	---
Subtotal other non-metal. min.	789	781	6	2
4900 non-metal. min. nec	789	781	6	2
Total primary manufactured goods	2,514	2,007	492	14
Subtotal paper products	28	28	---	---
5110 newsprint	5	5	---	---
5120 paper & paperboard	22	22	---	---
Subtotal lime, cement and glass	558	509	49	---
5210 lime	492	492	---	---
5220 cement & concrete	62	13	49	---
5290 misc. mineral prod.	4	4	---	---
Subtotal primary iron and steel products	1,595	1,186	396	13
5312 pig iron	229	229	---	---
5315 ferro alloys	641	614	15	12
5320 i&s primary forms	241	233	6	1
5330 i&s plates & sheets	303	51	252	---
5360 i&s bars & shapes	115	49	66	---
5370 i&s pipe & tube	56	2	53	---
5390 primary i&s nec	9	7	2	---

PORT OF PITTSBURGH, PA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Subtotal primary non-ferrous metal products	334	285	48	1
5429 smelting prod. nec	7	3	4	---
5480 fab. metal products	327	282	44	1
Total food and farm products	46	40	6	---
Subtotal grain	8	5	3	---
6344 corn	3	---	3	---
6442 rice	5	5	---	---
Subtotal processed grain and animal feed	35	35	---	---
6782 animal feed, prep.	35	35	---	---
Subtotal other agricultural products	3	---	3	---
6838 tallow, animal oils	3	---	3	---
Total all manufactured equipment, machinery and products	7	6	2	---
7110 machinery (not elec)	4	3	0	---
7230 ships & boats	2	2	---	---
7500 textile products	1	1	---	---
7900 manufac. prod. nec	2	0	1	---

MONONGAHELA RIVER, PA AND WV

Section Included: Pittsburgh, PA, to Fairmont, WV, 128.7 miles. Controlling Depth: 9 feet. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	32,873	1990	37,757	1993	33,072	1996	36,588
1988	37,205	1991	33,982	1994	36,865		
1989	38,416	1992	37,372	1995	34,444		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	36,588	12,337	9,836	5,848	8,567
Total coal	32,894	9,391	9,151	5,829	8,523
1100 coal lignite	32,715	9,360	9,004	5,828	8,523
1200 coal coke	179	31	147	1	---
Total petroleum and petroleum products	1,051	896	153	2	---
Subtotal petroleum products	1,051	896	153	2	---
2211 gasoline	271	270	---	1	---
2221 kerosene	23	23	---	---	---
2330 distillate fuel oil	487	404	82	1	---
2340 residual fuel oil	26	10	16	---	---
2350 lube oil & greases	1	1	---	---	---
2410 petro. jelly & waxes	5	---	5	---	---
2429 naphtha & solvents	3	1	1	---	---
2430 asphalt, tar & pitch	181	134	47	---	---
2540 petroleum coke	54	52	1	---	---
Total chemicals and related products	179	156	23	---	---
Subtotal fertilizers	25	3	21	---	---
3110 nitrogenous fert.	21	---	21	---	---
3190 fert. & mixes nec	3	3	---	---	---
Subtotal other chemicals and related products	154	152	1	---	---
3220 alcohols	3	3	---	---	---
3260 organic comp. nec	35	35	---	---	---
3273 ammonia	72	72	---	---	---
3274 sodium hydroxide	42	42	---	---	---
3279 inorganic chem. nec	3	1	1	---	---
Total crude materials, inedible except fuels	2,008	1,706	242	16	44
Subtotal forest products, wood and chips	12	12	---	---	---
4161 wood chips	10	10	---	---	---
4190 forest products nec	2	2	---	---	---
Subtotal soil, sand, gravel, rock and stone	1,066	980	27	16	43
4322 limestone	24	15	9	---	---
4331 sand & gravel	1,017	965	15	16	21
4333 dredged material	4	---	4	---	---
4335 waterway improv. mat	22	---	---	---	22
Subtotal iron ore and scrap	163	75	87	---	2
4410 iron ore	73	73	---	---	---
4420 iron & steel scrap	90	1	87	---	2
Subtotal non-ferrous ores and scrap	137	17	121	---	---
4650 aluminum ore	9	9	---	---	---
4670 manganese ore	125	4	121	---	---
4690 non-ferrous ores nec	3	3	---	---	---
Subtotal sulphur, clay and salt	14	14	---	---	---
4782 clay & refrac. mat.	14	14	---	---	---
Subtotal slag	1	---	1	---	---
4860 slag	1	---	1	---	---
Subtotal other non-metal. min.	615	609	6	---	---
4900 non-metal. min. nec	615	609	6	---	---

MONONGAHELA RIVER, PA AND WV
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
Total primary manufactured goods	423	155	268	---	---
Subtotal paper products	22	22	---	---	---
5120 paper & paperboard	22	22	---	---	---
Subtotal lime, cement and glass	52	52	---	---	---
5210 lime	52	52	---	---	---
5220 cement & concrete	1	1	---	---	---
Subtotal primary iron and steel products	328	60	268	---	---
5312 pig iron	3	3	---	---	---
5315 ferro alloys	49	35	14	---	---
5320 i&s primary forms	12	9	3	---	---
5330 i&s plates & sheets	226	5	221	---	---
5360 i&s bars & shapes	35	6	28	---	---
5370 i&s pipe & tube	1	1	---	---	---
5390 primary i&s nec	2	2	1	---	---
Subtotal primary non-ferrous metal products	20	20	---	---	---
5429 smelted prod. nec	3	3	---	---	---
5480 fab. metal products	18	18	---	---	---
Total food and farm products	31	31	---	---	---
Subtotal grain	2	2	---	---	---
6442 rice	2	2	---	---	---
Subtotal processed grain and animal feed	30	30	---	---	---
6782 animal feed, prep.	30	30	---	---	---
Total all manufactured equipment, machinery and products	1	1	0	---	---
7110 machinery (not elec)	1	1	0	---	---
Ton-miles (x1000)	1,232,803	250,995	680,266	66,109	235,432

Tons All Traffic (x1000) 36,588
Ton-miles All Traffic (x1000) 1,232,803

ALLEGHENY RIVER, PA IMPROVED PORTION

Section Included: Pittsburgh, PA., to above East Brady, PA., improved portion 72 miles. Controlling Depth: 9 feet. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	3,894	1990	3,637	1993	3,069	1996	3,340
1988	3,325	1991	3,002	1994	3,192		
1989	3,244	1992	3,409	1995	3,362		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	3,340	1,757	407	35	1,141
Total coal	1,169	1,144	19	1	5
1100 coal lignite	1,154	1,129	19	1	5
1200 coal coke	14	14	---	---	---
Total petroleum and petroleum products	186	171	15	---	---
Subtotal petroleum products	186	171	15	---	---
2221 kerosene	2	2	---	---	---
2330 distillate fuel oil	13	13	---	---	---
2340 residual fuel oil	3	---	3	---	---
2350 lube oil & greases	130	118	12	---	---
2410 petro. jelly & waxes	23	23	---	---	---
2429 naphtha & solvents	14	14	---	---	---
Total chemicals and related products	142	142	---	---	---
Subtotal fertilizers	8	8	---	---	---
3190 fert. & mixes nec	8	8	---	---	---
Subtotal other chemicals and related products	134	134	---	---	---
3220 alcohols	112	112	---	---	---
3275 inorg. elem., oxides, & halogen salts	1	1	---	---	---
3279 inorganic chem. nec	21	21	---	---	---
Total crude materials, inedible except fuels	1,759	215	374	34	1,137
Subtotal soil, sand, gravel, rock and stone	1,591	116	310	28	1,137
4322 limestone	15	3	4	---	8
4323 gypsum	19	19	---	---	---
4331 sand & gravel	1,557	94	305	28	1,129
Subtotal iron ore and scrap	114	44	64	6	---
4410 iron ore	38	38	---	---	---
4420 iron & steel scrap	76	6	64	6	---
Subtotal non-ferrous ores and scrap	37	37	---	---	---
4650 aluminum ore	21	21	---	---	---
4670 manganese ore	6	6	---	---	---
4690 non-ferrous ores nec	10	10	---	---	---

ALLEGHENY RIVER, PA IMPROVED PORTION
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
Subtotal sulphur, clay and salt	12	12	---	---	---
4782 clay & refrac. mat.	12	12	---	---	---
Subtotal other non-metal. min.	5	5	---	---	---
4900 non-metal. min. nec	5	5	---	---	---
Total primary manufactured goods	84	84	---	---	---
Subtotal paper products	5	5	---	---	---
5110 newsprint	5	5	---	---	---
Subtotal primary iron and steel products	79	79	---	---	---
5312 pig iron	35	35	---	---	---
5315 ferro alloys	35	35	---	---	---
5320 i&s primary forms	8	8	---	---	---
5390 primary i&s nec	2	2	---	---	---
Total all manufactured equipment, machinery and products	1	1	---	---	---
7500 textile products	1	1	---	---	---
7900 manufac. prod. nec	0	0	---	---	---
Ton-miles (x1000)	55,135	34,493	8,924	134	11,584
Tons All Traffic (x1000)	3,340				
Ton-miles All Traffic (x1000)	55,135				

Other Harbors and Waterways 1996

Harbor or Waterway Project	Commodity	Thousand Short Tons
ALLEGHENY RIVER, PA OPEN CHANNEL PORTION	No Commerce Reported	

OHIO RIVER

Section Included: Pittsburgh, PA, to Mouth of River, 981 miles. Controlling Depth: 9 feet. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	197,173	1990	224,747	1993	227,235	1996	237,688
1988	192,594	1991	218,317	1994	236,655		
1989	202,670	1992	226,372	1995	234,064		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Coastwise Shipments
Total, all commodities	1	1
Total primary manufactured goods	1	1
Subtotal primary non-ferrous metal products	1	1
5480 fab. metal products	1	1
Ton-miles (x1000)	62	62
Coastwise		

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	237,687	36,954	21,872	16,803	44,276	16,063	26,028	40,470	35,221
Total coal	134,144	15,570	20,336	8,093	25,503	3,215	11,578	27,524	22,325
1100 coal lignite	132,774	15,059	20,248	8,075	25,271	3,007	11,308	27,505	22,301
1200 coal coke	1,370	512	88	17	232	208	270	19	24
Total petroleum and petroleum products	17,273	4,864	595	1,877	1,523	2,471	739	1,796	3,409
Subtotal crude petroleum	246	4	---	14	7	17	---	205	---
2100 crude petroleum	246	4	---	14	7	17	---	205	---
Subtotal petroleum products	17,027	4,860	595	1,864	1,516	2,454	739	1,590	3,409
2211 gasoline	8,228	2,318	38	977	758	949	79	973	2,136
2221 kerosene	130	21	---	30	---	3	---	24	52
2330 distillate fuel oil	3,733	382	10	831	447	378	109	514	1,061
2340 residual fuel oil	802	348	14	---	111	57	168	22	82
2350 lube oil & greases	688	345	95	---	54	157	35	1	---
2410 petro. jelly & waxes	63	34	---	---	---	23	5	1	---
2429 naphtha & solvents	264	143	90	1	6	14	9	---	---
2430 asphalt, tar & pitch	2,320	780	348	11	100	671	294	48	68
2540 petroleum coke	670	464	---	---	18	169	14	5	---
2640 liquid natural gas	62	---	---	13	7	17	18	---	8
2990 petro. products nec	67	26	---	---	14	16	8	1	1
Total chemicals and related products	9,402	4,905	245	15	591	3,053	391	121	82
Subtotal fertilizers	2,254	1,506	2	3	119	420	109	72	24
3110 nitrogenous fert.	1,102	845	2	---	24	199	23	6	3
3120 phosphatic fert.	74	57	---	---	2	15	---	---	---
3130 potassic fert.	438	176	---	3	94	78	1	65	21
3190 fert. & mixes nec	639	427	---	---	---	128	84	---	---
Subtotal other chemicals and related products	7,148	3,399	243	12	472	2,633	283	49	58
3211 acyclic hydrocarbons	56	43	---	---	2	---	11	---	---
3212 benzene & toluene	86	40	10	---	4	3	1	---	28
3219 other hydrocarbons	2,984	1,850	233	---	64	820	4	5	8
3220 alcohols	1,139	556	---	2	14	513	54	---	---
3230 carboxylic acids	274	49	---	---	---	218	7	---	---

OHIO RIVER
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3240 nitrogen func. comp.	475	57	---	---	26	367	4	20	---
3260 organic comp. nec	464	27	---	3	199	220	11	---	4
3272 sulphuric acid	18	---	---	---	---	1	14	3	---
3273 ammonia	252	140	---	---	---	112	---	---	---
3274 sodium hydroxide	888	410	---	7	40	344	49	22	17
3275 inorg. elem., oxides, & halogen salts	215	18	---	---	85	8	105	---	---
3276 metallic salts	24	24	---	---	---	---	---	---	---
3279 inorganic chem. nec	155	132	---	---	---	22	1	---	---
3286 plastics	3	2	---	---	---	1	---	---	---
3297 chemical additives	11	7	---	---	---	1	3	---	---
3298 wood & resin chem.	4	---	---	---	4	---	---	---	---
3299 chem. products nec	100	45	---	---	36	2	17	---	---
Total crude materials, inedible except fuels	50,762	6,362	542	6,625	5,023	2,909	11,538	9,459	8,304
Subtotal forest products, wood and chips	393	75	---	---	75	12	231	---	---
4161 wood chips	283	73	---	---	75	10	125	---	---
4170 wood in the rough	2	2	---	---	---	---	---	---	---
4189 lumber	107	---	---	---	---	---	107	---	---
4190 forest products nec	2	---	---	---	---	2	---	---	---
Subtotal soil, sand, gravel, rock and stone	39,563	678	355	6,611	3,764	195	10,409	9,354	8,196
4310 building stone	14	---	---	---	14	---	---	---	---
4322 limestone	21,676	354	31	2,724	1,423	127	8,369	5,008	3,639
4323 gypsum	483	43	---	19	371	22	---	28	---
4327 phosphate rock	26	26	---	---	---	---	---	---	---
4331 sand & gravel	15,501	252	231	3,869	1,956	46	291	4,301	4,556
4333 dredged material	7	---	7	---	---	---	---	---	---
4335 waterway improv. mat	1,856	3	86	---	1	---	1,749	17	1
Subtotal iron ore and scrap	3,254	1,162	45	3	815	309	810	85	23
4410 iron ore	1,461	1,085	---	---	23	300	7	47	---
4420 iron & steel scrap	1,792	77	45	3	792	9	803	39	23
Subtotal marine shells	4	4	---	---	---	---	---	---	---
4515 marine shells	4	4	---	---	---	---	---	---	---
Subtotal non-ferrous ores and scrap	3,225	2,498	124	---	46	493	62	---	2
4650 aluminum ore	2,305	1,999	---	---	3	303	---	---	---
4670 manganese ore	636	406	121	---	43	60	4	---	2
4680 non-ferrous scrap	36	33	---	---	---	3	---	---	---
4690 non-ferrous ores nec	248	60	3	---	---	127	58	---	---
Subtotal sulphur, clay and salt	88	57	---	8	2	20	2	---	---
4782 clay & refrac. mat.	88	57	---	8	2	20	2	---	---
Subtotal slag	494	45	12	3	318	---	24	13	81
4860 slag	494	45	12	3	318	---	24	13	81
Subtotal other non-metal. min.	3,740	1,843	6	---	3	1,879	---	7	2
4900 non-metal. min. nec	3,740	1,843	6	---	3	1,879	---	7	2
Total primary manufactured goods	11,465	4,739	146	174	2,054	1,711	423	1,276	941
Subtotal paper products	78	14	---	---	---	28	37	---	---
5110 newsprint	37	---	---	---	---	5	31	---	---
5120 paper & paperboard	22	---	---	---	---	22	---	---	---
5190 paper products nec	19	14	---	---	---	---	5	---	---

OHIO RIVER
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal lime, cement and glass	4,122	513	---	168	679	650	39	1,250	823
5210 lime	2,246	454	---	49	184	16	39	721	784
5220 cement & concrete	1,862	55	---	119	486	635	---	529	39
5240 glass & glass prod.	10	---	---	---	9	---	0	---	---
5290 misc. mineral prod.	4	4	---	---	---	---	---	---	---
Subtotal primary iron and steel products	6,487	3,644	146	5	1,264	943	341	27	117
5312 pig iron	1,646	1,506	---	3	2	121	---	15	---
5315 ferro alloys	708	584	12	---	20	85	4	---	2
5320 i&s primary forms	1,124	1,000	---	1	15	104	3	---	---
5330 i&s plates & sheets	2,248	326	113	1	1,059	512	115	9	114
5360 i&s bars & shapes	318	156	21	---	42	88	8	2	2
5370 i&s pipe & tube	340	22	---	---	106	2	210	---	---
5390 primary i&s nec	103	50	---	---	20	32	1	1	---
Subtotal primary non-ferrous metal products	775	566	0	1	110	90	6	---	0
5422 aluminum	140	135	---	---	---	5	---	---	---
5429 smelted prod. nec	39	20	---	---	14	4	---	---	---
5480 fab. metal products	596	410	0	1	96	81	6	---	0
Subtotal primary wood products	4	3	---	---	1	---	---	---	---
5540 primary wood prod.	4	3	---	---	1	---	---	---	---
Total food and farm products	14,576	499	9	20	9,565	2,679	1,350	294	160
Subtotal grain	6,939	165	1	6	4,299	1,855	586	10	16
6241 wheat	1,259	68	---	4	629	314	221	10	13
6344 corn	5,504	87	1	1	3,541	1,516	353	---	3
6442 rice	12	5	---	---	---	2	5	---	---
6445 oats	27	5	---	---	---	23	---	---	---
6447 sorghum	136	2	---	---	128	---	6	---	---
Subtotal oilseeds	4,951	261	7	---	3,182	712	410	235	142
6522 soybeans	3,787	261	6	---	2,057	712	377	232	142
6590 oilseeds nec	1,163	---	2	---	1,126	---	33	3	---
Subtotal vegetable products	220	25	---	12	82	10	40	50	1
6653 vegetable oils	218	25	---	12	80	10	40	50	1
6654 vegetables & prod.	1	---	---	---	1	---	---	---	---
Subtotal processed grain and animal feed	2,428	19	---	2	1,998	96	314	---	---
6747 grain mill products	20	---	---	---	6	---	14	---	---
6782 animal feed, prep.	2,409	19	---	2	1,992	96	301	---	---
Subtotal other agricultural products	38	29	---	---	4	6	---	---	---
6835 fish, prepared	6	---	---	---	---	6	---	---	---
6838 tallow, animal oils	3	---	---	---	3	---	---	---	---
6865 molasses	29	29	---	---	---	---	---	---	---
6888 water & ice	1	---	---	---	1	---	---	---	---
Total all manufactured equipment, machinery and products	62	14	---	---	14	25	9	---	1
7110 machinery (not elec)	47	10	---	---	11	23	1	---	1
7120 electrical machinery	0	0	---	---	---	---	---	---	---
7210 vehicles & parts	0	---	---	---	---	---	0	---	---
7230 ships & boats	3	2	---	---	1	---	---	---	---
7300 ordnance & access.	4	---	---	---	---	0	4	---	---

OHIO RIVER
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
7500 textile products	2	2	---	---	---	1	---	---	---
7600 rubber & plastic pr.	0	0	---	---	---	---	---	---	---
7900 manufac. prod. nec	5	---	---	---	2	0	3	---	---
Total waste and scrap nec	2	---	---	---	2	---	---	---	---
8900 waste and scrap nec	2	---	---	---	2	---	---	---	---
Ton-miles Internal (x1000)	58,961,898	14,972,064	3,965,948	3,970,016	9,926,328	3,902,424	8,905,936	7,303,196	6,015,987
Tons All Traffic (x1000)		237,688							
Ton-miles All Traffic (x1000)		58,961,983							

HUNTINGTON, WV

Section Included: Both banks of the Ohio River from mile 303 to mile 317. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	18,722	1990	17,310	1993	22,833	1996	27,478
1988	17,701	1991	18,043	1994	25,629		
1989	15,707	1992	21,833	1995	28,266		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	27,478	342	27,136
Total coal	20,152	50	20,102
1100 coal lignite	20,110	50	20,059
1200 coal coke	43	---	43
Total petroleum and petroleum products	7,028	22	7,006
Subtotal petroleum products	7,028	22	7,006
2211 gasoline	4,518	9	4,509
2221 kerosene	105	---	105
2330 distillate fuel oil	2,384	---	2,384
2350 lube oil & greases	14	13	1
2429 naphtha & solvents	1	---	1
2430 asphalt, tar & pitch	4	---	4
2540 petroleum coke	1	---	1
Total chemicals and related products	4	---	4
Subtotal other chemicals and related products	4	---	4
3219 other hydrocarbons	4	---	4
Total crude materials, inedible except fuels	176	174	2
Subtotal soil, sand, gravel, rock and stone	148	146	2
4322 limestone	88	86	2
4331 sand & gravel	60	60	---
Subtotal iron ore and scrap	29	29	---
4410 iron ore	8	8	---
4420 iron & steel scrap	20	20	---
Total primary manufactured goods	116	95	20
Subtotal lime, cement and glass	96	94	2
5220 cement & concrete	96	94	2
Subtotal primary iron and steel products	5	2	4
5312 pig iron	2	2	---
5320 i&s primary forms	1	---	1
5360 i&s bars & shapes	3	---	3
Subtotal primary non-ferrous metal products	14	---	14
5480 fab. metal products	14	---	14
Total waste and scrap nec	2	---	2
8900 waste and scrap nec	2	---	2

CINCINNATI, OH

Section Included: Both banks of the Ohio River from mile 465 to mile 491. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	11,995	1990	12,626	1993	13,648	1996	12,803
1988	11,243	1991	11,717	1994	13,193		
1989	11,557	1992	11,852	1995	13,068		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	12,803	10,857	1,947
Total coal	4,039	4,025	14
1100 coal lignite	4,021	4,008	13
1200 coal coke	18	17	1
Total petroleum and petroleum products	1,844	1,728	117
Subtotal petroleum products	1,844	1,728	117
2211 gasoline	627	612	15
2221 kerosene	10	10	---
2330 distillate fuel oil	350	273	77
2340 residual fuel oil	20	17	3
2350 lube oil & greases	152	146	6
2429 naphtha & solvents	51	51	---
2430 asphalt, tar & pitch	539	523	16
2540 petroleum coke	69	69	---
2990 petro. products nec	26	26	---
Total chemicals and related products	1,378	1,357	21
Subtotal fertilizers	539	538	2
3110 nitrogenous fert.	351	351	---
3120 phosphatic fert.	42	41	2
3130 potassic fert.	30	30	---
3190 fert. & mixes nec	115	115	---
Subtotal other chemicals and related products	838	819	19
3219 other hydrocarbons	177	177	---
3220 alcohols	135	120	15
3230 carboxylic acids	13	13	---
3240 nitrogen func. comp.	40	40	---
3260 organic comp. nec	9	9	---
3272 sulphuric acid	3	---	3
3273 ammonia	55	55	---
3274 sodium hydroxide	342	341	1
3275 inorg. elem. oxides, & halogen salts	15	15	---
3276 metallic salts	10	10	---
3299 chem. products nec	38	38	---
Total crude materials, inedible except fuels	2,736	2,606	129
Subtotal soil, sand, gravel, rock and stone	1,371	1,369	2
4322 limestone	382	382	---
4327 phosphate rock	25	25	---
4331 sand & gravel	964	962	2
Subtotal iron ore and scrap	609	482	127
4410 iron ore	480	480	---
4420 iron & steel scrap	128	1	127
Subtotal non-ferrous ores and scrap	20	20	---
4650 aluminum ore	12	12	---
4690 non-ferrous ores nec	8	8	---
Subtotal slag	13	13	---
4860 slag	13	13	---
Subtotal other non-metal. min.	724	724	---
4900 non-metal. min. nec	724	724	---
Total primary manufactured goods	1,274	1,016	259
Subtotal paper products	11	11	---
5190 paper products nec	11	11	---
Subtotal lime, cement and glass	340	340	---
5220 cement & concrete	340	340	---
Subtotal primary iron and steel products	880	644	236
5312 pig iron	406	406	---
5315 ferro alloys	3	3	---
5320 i&s primary forms	121	121	---
5330 i&s plates & sheets	267	33	234
5360 i&s bars & shapes	67	67	---
5390 primary i&s nec	16	14	2
Subtotal primary non-ferrous metal products	41	18	23
5480 fab. metal products	41	18	23
Subtotal primary wood products	3	3	---
5540 primary wood prod.	3	3	---
Total food and farm products	1,531	124	1,407
Subtotal grain	609	58	552
6241 wheat	53	---	53
6344 corn	557	58	499
Subtotal oilseeds	454	---	454
6522 soybeans	429	---	429

CINCINNATI, OH
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
6590 oilseeds nec	25	---	25
Subtotal vegetable products	37	37	---
6653 vegetable oils	37	37	---
Subtotal processed grain and animal feed	411	10	401
6747 grain mill products	1	---	1
6782 animal feed, prep.	410	10	400
Subtotal other agricultural products	19	19	---
6865 molasses	19	19	---
Total all manufactured equipment, machinery and products	1	1	---
7110 machinery (not elec)	0	0	---
7500 textile products	1	1	---

LOUISVILLE, KY

Section Included: Both banks of the Ohio River from mile 606 to mile 616. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	9,362	1990	8,225	1993	8,294	1996	8,779
1988	7,763	1991	8,352	1994	9,320		
1989	7,660	1992	8,329	1995	8,999		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	8,779	7,768	1,008	3
Total coal	847	847	---	---
1100 coal lignite	846	846	---	---
1200 coal coke	2	2	---	---
Total petroleum and petroleum products	3,620	3,608	13	---
Subtotal petroleum products	3,620	3,608	13	---
2211 gasoline	2,612	2,610	2	---
2221 kerosene	37	37	---	---
2330 distillate fuel oil	643	637	6	---
2340 residual fuel oil	1	---	1	---
2350 lube oil & greases	31	31	---	---
2429 naphtha & solvents	76	76	---	---
2430 asphalt, tar & pitch	216	214	3	---
2540 petroleum coke	2	2	---	---
2990 petro. products nec	1	---	1	---
Total chemicals and related products	428	425	---	3
Subtotal fertilizers	186	183	---	3
3110 nitrogenous fert.	101	97	---	3
3130 potassic fert.	43	43	---	---
3190 fert. & mixes nec	42	42	---	---
Subtotal other chemicals and related products	242	242	---	---
3212 benzene & toluene	13	13	---	---
3219 other hydrocarbons	137	137	---	---
3220 alcohols	36	36	---	---
3230 carboxylic acids	36	36	---	---
3274 sodium hydroxide	19	19	---	---
3276 metallic salts	1	1	---	---
Total crude materials, inedible except fuels	2,953	2,669	283	---
Subtotal forest products, wood and chips	24	24	---	---
4161 wood chips	24	24	---	---
Subtotal soil, sand, gravel, rock and stone	2,353	2,343	10	---
4322 limestone	45	44	2	---
4331 sand & gravel	2,307	2,299	8	---
Subtotal iron ore and scrap	276	3	274	---
4410 iron ore	10	1	9	---
4420 iron & steel scrap	266	1	265	---
Subtotal marine shells	4	4	---	---
4515 marine shells	4	4	---	---
Subtotal non-ferrous ores and scrap	1	1	---	---
4670 manganese ore	1	1	---	---
Subtotal other non-metal. min.	295	295	---	---
4900 non-metal. min. nec	295	295	---	---
Total primary manufactured goods	671	218	453	---
Subtotal lime, cement and glass	488	40	448	---
5210 lime	450	1	448	---
5220 cement & concrete	39	39	---	---
Subtotal primary iron and steel products	153	150	3	---
5312 pig iron	36	36	---	---
5320 i&s primary forms	2	2	---	---
5330 i&s plates & sheets	98	94	3	---
5360 i&s bars & shapes	5	5	---	---
5390 primary i&s nec	13	13	---	---
Subtotal primary non-ferrous metal products	30	28	2	---

LOUISVILLE, KY
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
5480 fab. metal products	30	28	2	---
Total food and farm products	259	---	259	---
Subtotal grain	94	---	94	---
6241 wheat	26	---	26	---
6344 corn	68	---	68	---
Subtotal oilseeds	77	---	77	---
6522 soybeans	77	---	77	---
Subtotal processed grain and animal feed	88	---	88	---
6782 animal feed, prep.	88	---	88	---
Total all manufactured equipment, machinery and products	1	1	---	---
7110 machinery (not elec)	0	0	---	---
7500 textile products	1	1	---	---

MOUNT VERNON, IN

Section Included: Right Bank of Ohio River from mile 151 to mile 154. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	5,591	1990	5,586	1993	8,460	1996	6,986
1988	4,914	1991	6,831	1994	9,288		
1989	6,215	1992	7,222	1995	8,226		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Coastwise Shipments	Domestic		
			Receipts	Internal Shipments	Intraport
Total, all commodities	6,985	1	1,450	5,523	12
Total coal	3,598	---	18	3,580	---
1100 coal lignite	3,543	---	14	3,529	---
1200 coal coke	55	---	4	50	---
Total petroleum and petroleum products	810	---	455	355	---
Subtotal crude petroleum	14	---	---	14	---
2100 crude petroleum	14	---	---	14	---
Subtotal petroleum products	796	---	455	342	---
2211 gasoline	472	---	289	183	---
2221 kerosene	24	---	24	---	---
2330 distillate fuel oil	117	---	61	56	---
2340 residual fuel oil	79	---	13	66	---
2429 naphtha & solvents	8	---	8	---	---
2430 asphalt, tar & pitch	60	---	35	25	---
2540 petroleum coke	28	---	16	12	---
2640 liquid natural gas	8	---	8	---	---
Total chemicals and related products	773	---	615	145	12
Subtotal fertilizers	227	---	155	60	12
3110 nitrogenous fert.	107	---	103	3	---
3120 phosphatic fert.	1	---	1	---	---
3130 potassic fert.	93	---	24	57	12
3190 fert. & mixes nec	26	---	26	---	---
Subtotal other chemicals and related products	546	---	461	85	---
3219 other hydrocarbons	415	---	412	3	---
3260 organic comp. nec	82	---	---	82	---
3273 ammonia	37	---	37	---	---
3275 inorg. elem., oxides, & halogen salts	1	---	1	---	---
3279 inorganic chem. nec	10	---	10	---	---
Total crude materials, inedible except fuels	111	---	111	---	---
Subtotal forest products, wood and chips	1	---	1	---	---
4161 wood chips	1	---	1	---	---
Subtotal non-ferrous ores and scrap	9	---	9	---	---
4650 aluminum ore	9	---	9	---	---
Subtotal other non-metal, min.	101	---	101	---	---
4900 non-metal, min. nec	101	---	101	---	---
Total primary manufactured goods	159	1	158	---	---
Subtotal primary iron and steel products	158	---	158	---	---
5312 pig iron	157	---	157	---	---
5360 i&s bars & shapes	1	---	1	---	---
Subtotal primary non-ferrous metal products	1	1	---	---	---
5480 fab. metal products	1	1	---	---	---
Total food and farm products	1,530	---	90	1,440	---
Subtotal grain	1,003	---	90	913	---
6241 wheat	208	---	83	125	---
6344 corn	762	---	7	755	---
6447 sorghum grains	33	---	---	33	---
Subtotal oilseeds	518	---	---	518	---

MOUNT VERNON, IN
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise Shipments	Internal		
			Receipts	Shipments	Intraport
6522 soybeans	517	---	---	517	---
6590 oilseeds nec	1	---	---	1	---
Subtotal processed grain and animal feed	9	---	---	9	---
6782 animal feed, prep.	9	---	---	9	---
Total all manufactured equipment, machinery and products	5	---	3	2	---
7110 machinery (not elec)	4	---	3	2	---
7120 electrical machinery	0	---	0	---	---

OHIO RIVER SYSTEM

Section Included: Main Channels and all navigable tributaries and embayments of the Ohio, Tennessee, and Cumberland Rivers.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	226,698	1990	260,008	1993	257,281	1996	270,932
1988	225,861	1991	251,875	1994	270,539		
1989	238,427	1992	261,430	1995	267,604		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise	Internal						Intra
		Shipments	Inbound		Outbound		Through	Upbound	
			Upbound	Downbnd	Upbound	Downbnd	Upbound	Upbound	Downbnd
Total, all commodities	270,932	3	39,014	83	746	56,965	14	104,998	69,109
Total coal	156,529	---	4,859	---	8	25,357	5	73,798	52,502
1100 coal lignite	155,147	---	4,145	---	8	24,917	2	73,693	52,382
1200 coal coke	1,382	---	713	---	---	440	3	105	120
Total petroleum and petroleum products	17,685	---	7,110	5	---	855	---	5,712	4,004
Subtotal crude petroleum	330	---	21	---	---	84	---	226	---
2100 crude petroleum	330	---	21	---	---	84	---	226	---
Subtotal petroleum products	17,355	---	7,089	5	---	771	---	5,487	4,004
2211 gasoline	8,351	---	3,346	---	---	245	---	2,585	2,174
2221 kerosene	130	---	23	---	---	---	---	54	52
2330 distillate fuel oil	3,748	---	759	---	---	73	---	1,844	1,071
2340 residual fuel oil	826	---	312	---	---	173	---	246	96
2350 lube oil & greases	688	---	418	---	---	90	---	86	95
2410 petro. jelly & waxes	63	---	9	---	---	5	---	49	---
2429 naphtha & solvents	267	---	121	---	---	18	---	38	90
2430 asphalt, tar & pitch	2,461	---	1,387	5	---	97	---	557	416
2540 petroleum coke	670	---	633	---	---	28	---	9	---
2640 liquid natural gas	62	---	17	---	---	18	---	19	8
2990 petro. products nec	89	---	63	---	---	23	---	1	1
Total chemicals and related products	9,837	---	8,090	7	---	861	1	497	380
Subtotal fertilizers	2,278	---	1,919	6	---	134	1	188	30
3110 nitrogenous fert.	1,104	---	1,032	2	---	6	---	59	5
3120 phosphatic fert.	87	---	86	---	---	2	---	---	---
3130 potassic fert.	441	---	245	4	---	42	1	128	21
3190 fert. & mixes nec	646	---	557	---	---	84	---	---	4
Subtotal other chemicals and related products	7,559	---	6,171	1	---	728	---	310	350
3211 acyclic hydrocarbons	56	---	43	---	---	13	---	---	---
3212 benzene & toluene	86	---	34	---	---	6	---	9	38

OHIO RIVER SYSTEM
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Domestic							
		Shipments	Coastwise	Internal					
				Inbound		Outbound		Through	Intra
				Upbound	Downbnd	Upbound	Downbnd	Upbound	Upbound Downbnd
3219 other hydrocarbons	3,108	---	---	2,787	---	---	71	---	8 241
3220 alcohols	1,145	---	---	1,046	---	---	68	---	27 4
3230 carboxylic acids	275	---	---	267	---	---	7	---	1 ---
3240 nitrogen func. comp.	575	---	---	443	---	---	112	---	20 ---
3260 organic comp. nec	468	---	---	247	---	---	210	---	7 4
3272 sulphuric acid	21	---	---	1	---	---	14	---	3 3
3273 ammonia	252	---	---	252	---	---	---	---	---
3274 sodium hydroxide	1,017	---	---	800	1	---	54	---	139 23
3275 inorg. elem., oxides, & halogen salts	257	---	---	18	---	---	112	---	93 34
3276 metallic salts	24	---	---	24	---	---	---	---	---
3279 inorganic chem. nec	155	---	---	152	---	---	1	---	1 ---
3286 plastics	3	---	---	3	---	---	---	---	---
3297 chemical additives	11	---	---	6	---	---	3	---	2 ---
3298 wood & resin chem.	4	---	---	---	---	---	4	---	---
3299 chem. products nec	103	---	---	48	---	---	53	---	2
Total crude materials, inedible except fuels	60,032	---	---	9,278	57	736	17,112	6	21,927 10,916
Subtotal forest products, wood and chips	4,306	---	---	402	3	158	3,031	---	469 242
4150 fuel wood	1	---	---	---	---	---	1	---	---
4161 wood chips	3,439	---	---	400	---	123	2,548	---	359 8
4170 wood in the rough	742	---	---	---	3	31	375	---	99 234
4189 lumber	122	---	---	---	---	4	107	---	11 ---
4190 forest products nec	2	---	---	2	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	44,576	---	---	416	23	571	11,988	3	21,186 10,390
4310 building stone	14	---	---	---	---	---	14	---	---
4322 limestone	23,202	---	---	80	---	464	9,218	2	9,684 3,754
4323 gypsum	520	---	---	103	---	---	369	---	48 ---
4327 phosphate rock	26	---	---	26	---	---	---	---	---
4331 sand & gravel	18,888	---	---	207	23	46	699	1	11,364 6,548
4333 dredged material	7	---	---	---	---	---	---	---	7
4335 waterway improv. mat	1,918	---	---	---	---	61	1,688	---	90 80
Subtotal iron ore and scrap	3,285	---	---	1,453	5	7	1,623	3	125 70
4410 iron ore	1,484	---	---	1,394	5	7	27	3	48 ---
4420 iron & steel scrap	1,801	---	---	59	---	---	1,596	---	77 70
Subtotal marine shells	4	---	---	4	---	---	---	---	---
4515 marine shells	4	---	---	4	---	---	---	---	---
Subtotal non-ferrous ores and scrap	3,323	---	---	2,991	---	---	108	---	98 126
4650 aluminum ore	2,305	---	---	2,302	---	---	3	---	---
4670 manganese ore	636	---	---	466	---	---	47	---	---
4680 non-ferrous scrap	36	---	---	36	---	---	---	---	---
4690 non-ferrous ores nec	346	---	---	187	---	---	58	---	98 3
Subtotal sulphur, clay and salt	117	---	---	77	---	---	32	---	8 ---
4782 clay & refrac. mat.	117	---	---	77	---	---	32	---	8 ---
Subtotal slag	502	---	---	46	12	---	327	---	35 81
4860 slag	502	---	---	46	12	---	327	---	35 81
Subtotal other non-metal. min.	3,919	---	---	3,888	14	---	3	---	7 8
4900 non-metal. min. nec	3,919	---	---	3,888	14	---	3	---	7 8
Total primary manufactured goods	11,679	3	---	6,469	14	0	1,954	---	2,108 1,130

OHIO RIVER SYSTEM
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Domestic							
		Shipments	Coastwise	Internal					
				Inbound		Outbound		Through	Intra
				Upbound	Downbnd	Upbound	Downbnd	Upbound	
Subtotal paper products	78	---	---	37	---	---	37	---	4
5110 newsprint	37	---	---	5	---	---	31	---	---
5120 paper & paperboard	22	---	---	18	---	---	---	---	4
5190 paper products nec	19	---	---	14	---	---	5	---	---
Subtotal lime, cement and glass	4,285	---	---	1,326	---	---	575	---	1,561
5210 lime	2,246	---	---	469	---	---	89	---	904
5220 cement & concrete	2,025	---	---	853	---	---	476	---	657
5240 glass & glass prod.	10	---	---	---	---	---	10	---	---
5290 misc. mineral prod.	4	---	---	4	---	---	---	---	---
Subtotal primary iron and steel products	6,534	---	---	4,464	14	---	1,255	---	494
5312 pig iron	1,647	---	---	1,626	---	---	2	---	18
5315 ferro alloys	714	---	---	623	---	---	20	---	56
5320 i&s primary forms	1,124	---	---	1,028	---	---	18	---	78
5330 i&s plates & sheets	2,286	---	---	849	14	---	866	---	326
5360 i&s bars & shapes	318	---	---	244	---	---	13	---	2
5370 i&s pipe & tube	340	---	---	11	---	---	316	---	13
5390 primary i&s nec	105	---	---	83	---	---	21	---	1
Subtotal primary non-ferrous metal products	778	3	---	641	---	0	87	---	45
5422 aluminum	140	---	---	140	---	---	---	---	---
5429 smelted prod. nec	39	---	---	25	---	---	14	---	---
5480 fab. metal products	599	3	---	476	---	0	73	---	45
Subtotal primary wood products	4	---	---	---	---	---	1	---	3
5540 primary wood prod.	4	---	---	---	---	---	1	---	3
Total food and farm products	14,954	---	---	3,169	---	1	10,657	1	950
Subtotal grain	7,139	---	---	2,019	---	---	4,695	1	400
6241 wheat	1,284	---	---	384	---	---	841	---	46
6344 corn	5,679	---	---	1,602	---	---	3,714	1	353
6442 rice	12	---	---	5	---	---	5	---	2
6445 oats	27	---	---	27	---	---	---	---	---
6447 sorghum grains	136	---	---	2	---	---	135	---	---
Subtotal oilseeds	5,033	---	---	963	---	1	3,524	---	394
6522 soybeans	3,870	---	---	963	---	1	2,365	---	391
6590 oilseeds nec	1,163	---	---	---	---	---	1,159	---	3
Subtotal vegetable products	311	---	---	33	---	---	122	---	154
6653 vegetable oils	309	---	---	33	---	---	120	---	154
6654 vegetables & prod.	1	---	---	---	---	---	1	---	---
Subtotal processed grain and animal feed	2,428	---	---	114	---	---	2,313	---	2
6747 grain mill products	20	---	---	---	---	---	20	---	---
6782 animal feed, prep.	2,409	---	---	114	---	---	2,293	---	2
Subtotal other agricultural products	43	---	---	38	---	---	4	---	---
6835 fish, prepared	10	---	---	10	---	---	---	---	---
6838 tallow, animal oils	3	---	---	---	---	---	3	---	---
6865 molasses	29	---	---	29	---	---	---	---	---
6888 water & ice	1	---	---	---	---	---	1	---	---
Total all manufactured equipment, machinery and products	214	---	---	41	---	---	167	---	3
7110 machinery (not elec)	52	---	---	36	---	---	11	---	2

OHIO RIVER SYSTEM
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Domestic								
		Shipments	Coastwise	Internal						
				Inbound		Outbound		Through	Intra	
				Upbound	Downbnd	Upbound	Downbnd	Upbound	Upbound	Downbnd
7120 electrical machinery	0	---	0	---	---	---	---	---	---	
7210 vehicles & parts	0	---	0	---	---	0	---	---	---	
7230 ships & boats	3	---	2	---	---	1	---	---	---	
7300 ordnance & access.	4	---	0	---	---	4	---	---	---	
7400 manufac. wood prod.	146	---	---	---	---	146	---	---	---	
7500 textile products	2	---	2	---	---	---	---	---	---	
7600 rubber & plastic pr.	0	---	0	---	---	---	---	---	---	
7900 manufac. prod. nec	6	---	0	---	---	5	---	0	0	
Total waste and scrap nec	2	---	---	---	---	---	---	2	---	
8900 waste and scrap nec	2	---	---	---	---	---	---	2	---	
Ton-miles (x1000)	79,267,778	2,248	22,367,999	46,041	193,198	18,779,577	9,727	26,192,036	11,676,953	
Tons All Traffic (x1000)			270,932							
Ton-miles All Traffic (x1000)			79,267,900							

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)

Section Included: St. Marks River, FL, to Brownsville, TX, 1108.9 miles. For controlling and project depths see tables of individual stretches listed separately.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	107,032	1990	115,386	1993	115,002	1996	118,027
1988	117,712	1991	110,989	1994	117,620		
1989	112,739	1992	112,272	1995	117,963		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through Upbound	Through Downbnd
Total, all commodities	1,135	224	84	751	77
Total petroleum and petroleum products	621	---	3	619	---
Subtotal petroleum products	621	---	3	619	---
2211 gasoline	153	---	3	150	---
2340 residual fuel oil	63	---	---	63	---
2430 asphalt, tar & pitch	40	---	---	40	---
2640 liquid natural gas	1	---	---	1	---
2990 petro. products nec	365	---	---	365	---
Total chemicals and related products	120	---	8	112	---
Subtotal fertilizers	7	---	---	7	---
3110 nitrogenous fert.	5	---	---	5	---
3190 fert. & mixes nec	1	---	---	1	---
Subtotal other chemicals and related products	113	---	8	105	---
3219 other hydrocarbons	2	---	---	2	---
3274 sodium hydroxide	96	---	---	96	---
3276 metallic salts	8	---	8	---	---
3299 chem. products nec	7	---	---	7	---
Total crude materials, inedible except fuels	282	171	25	11	75
Subtotal soil, sand, gravel, rock and stone	220	171	22	---	27
4331 sand & gravel	220	171	22	---	27
Subtotal iron ore and scrap	35	---	---	---	35
4420 iron & steel scrap	35	---	---	---	35
Subtotal sulphur, clay and salt	18	---	---	4	13
4782 clay & refrac. mat.	18	---	---	4	13
Subtotal slag	4	---	---	4	---
4860 slag	4	---	---	4	---
Subtotal other non-metal. min.	6	---	3	3	---
4900 non-metal. min. nec	6	---	3	3	---
Total primary manufactured goods	48	14	27	7	0
Subtotal lime, cement and glass	4	---	---	4	---
5220 cement & concrete	4	---	---	4	---
Subtotal primary non-ferrous metal products	44	14	27	4	0
5480 fab. metal products	44	14	27	4	0
Total food and farm products	4	---	4	---	0
Subtotal grain	4	---	4	---	---
6344 corn	4	---	4	---	---
Subtotal other agricultural products	0	---	---	---	0
6888 water & ice	0	---	---	---	0
Total all manufactured equipment, machinery and products	60	39	17	2	1
7110 machinery (not elec)	1	---	---	1	0
7120 electrical machinery	1	---	---	---	1
7300 ordnance & access.	1	---	---	1	---
7900 manufac. prod. nec	57	39	17	1	---
Ton-miles (x1000)	291,348	15,078	4,284	245,897	26,088
Coastwise					

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	116,892	7,053	4,388	10,040	6,249	49,686	38,285	736	454
Total coal	8,269	6	23	44	---	7,063	1,133	---	---
1100 coal lignite	7,980	---	---	3	---	6,939	1,038	---	---
1200 coal coke	289	6	23	41	---	124	94	---	---
Total petroleum and petroleum products	53,554	3,513	2,045	4,713	3,315	20,206	19,066	564	132
Subtotal crude petroleum	16,997	1,475	745	3,519	1,562	3,756	5,443	375	122
2100 crude petroleum	16,997	1,475	745	3,519	1,562	3,756	5,443	375	122
Subtotal petroleum products	36,557	2,038	1,300	1,193	1,753	16,450	13,623	190	10

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2211 gasoline	10,415	1,003	156	204	558	4,556	3,927	12	---
2221 kerosene	312	---	---	160	---	109	43	---	---
2330 distillate fuel oil	6,226	336	128	127	358	2,303	2,938	29	10
2340 residual fuel oil	8,991	622	276	339	452	4,447	2,830	24	0
2350 lube oil & greases	1,676	0	0	116	146	896	445	74	---
2410 petro. jelly & waxes	44	---	---	---	---	21	22	---	---
2429 naphtha & solvents	2,501	38	82	25	21	1,011	1,283	42	---
2430 asphalt, tar & pitch	1,738	4	21	16	---	1,381	317	---	---
2540 petroleum coke	1,753	15	496	168	98	378	592	6	---
2640 liquid natural gas	1,446	18	142	4	37	510	735	---	---
2990 petro. products nec	1,455	3	---	35	85	839	492	2	0
Total chemicals and related products	24,779	172	121	481	383	12,848	10,753	21	1
Subtotal fertilizers	1,195	29	0	27	---	378	761	---	---
3110 nitrogenous fert.	691	29	---	23	---	253	387	---	---
3120 phosphatic fert.	168	---	---	2	---	22	143	---	---
3130 potassic fert.	22	---	0	0	---	7	15	---	---
3190 fert. & mixes nec	313	---	---	2	---	96	216	---	---
Subtotal other chemicals and related products	23,584	142	121	455	383	12,470	9,992	21	1
3211 acyclic hydrocarbons	1,711	---	4	---	1	834	871	---	---
3212 benzene & toluene	2,280	86	41	62	83	642	1,364	2	---
3219 other hydrocarbons	6,607	24	14	323	141	4,742	1,364	---	---
3220 alcohols	2,627	1	2	4	0	1,046	1,575	---	---
3230 carboxylic acids	764	---	2	---	---	472	291	---	---
3240 nitrogen func. comp.	1,427	---	---	---	---	1,189	238	---	---
3250 organo-inorg anic comp. nec	1	---	---	---	---	1	0	---	---
3260 organic comp. nec	899	---	---	---	---	480	419	---	---
3271 sulphur (liquid)	488	---	---	3	---	206	279	---	---
3272 sulphuric acid	1,038	---	---	---	---	158	880	---	---
3273 ammonia	1,333	0	---	1	---	200	1,132	---	---
3274 sodium hydroxide	2,067	5	24	0	---	1,298	740	---	---
3275 inorg. elem., oxides, & halogen salts	313	3	1	38	1	126	144	---	---
3276 metallic salts	248	10	23	1	2	72	137	1	---
3279 inorganic chem. nec	26	---	---	1	16	6	3	---	---
3286 plastics	8	---	---	---	---	8	---	---	---
3297 chemical additives	1,291	12	9	13	106	762	371	18	---
3299 chem. products nec	455	2	---	7	33	229	183	0	1
Total crude materials, inedible except fuels	19,776	1,704	1,320	4,573	452	7,553	4,009	77	89
Subtotal forest products, wood and chips	631	94	0	1	0	91	445	0	0
4161 wood chips	482	---	---	---	---	49	433	---	---
4170 wood in the rough	21	1	0	0	0	19	0	0	---
4189 lumber	117	93	---	0	0	24	0	0	0
4190 forest products nec	11	---	---	---	---	---	11	---	---
Subtotal pulp and waste paper	11	---	---	---	5	0	6	---	---
4225 pulp & waste paper	11	---	---	---	5	0	6	---	---

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal soil, sand, gravel, rock and stone	7,498	1,062	734	9	13	3,455	2,215	3	7
4310 building stone	12	7	---	---	---	---	5	---	---
4322 limestone	3,055	648	313	---	9	861	1,220	3	1
4323 gypsum	271	---	---	---	---	175	96	---	---
4327 phosphate rock	7	---	---	---	---	---	7	---	---
4331 sand & gravel	3,537	385	112	5	4	2,229	797	1	4
4335 waterway improv. mat	615	23	308	5	---	190	89	---	2
Subtotal iron ore and scrap	1,328	81	73	171	33	254	712	0	3
4410 iron ore	260	81	72	9	---	28	68	---	3
4420 iron & steel scrap	1,068	0	1	163	33	226	644	0	---
Subtotal marine shells	388	257	16	---	0	69	46	---	---
4515 marine shells	388	257	16	---	0	69	46	---	---
Subtotal non-ferrous ores and scrap	1,258	16	---	36	64	1,047	96	---	---
4630 copper ore	1	---	---	---	---	1	---	---	---
4650 aluminum ore	1,089	---	---	34	14	1,019	22	---	---
4670 manganese ore	136	16	---	1	35	25	58	---	---
4690 non-ferrous ores nec	31	---	---	---	15	2	15	---	---
Subtotal sulphur, clay and salt	327	86	3	8	111	31	85	1	3
4782 clay & refrac. mat.	327	86	3	8	111	31	85	1	3
Subtotal slag	331	13	72	5	3	184	54	---	---
4860 slag	331	13	72	5	3	184	54	---	---
Subtotal other non-metal. min.	8,005	97	422	4,343	223	2,422	351	72	76
4900 non-metal. min. nec	8,005	97	422	4,343	223	2,422	351	72	76
Total primary manufactured goods	4,825	687	255	85	627	747	2,400	6	17
Subtotal paper products	32	---	---	1	---	1	30	---	---
5110 newsprint	18	---	---	---	---	---	18	---	---
5120 paper & paperboard	1	---	---	1	---	---	---	---	---
5190 paper products nec	13	---	---	---	---	1	12	---	---
Subtotal lime, cement and glass	1,136	156	123	2	46	144	663	0	0
5210 lime	22	---	2	---	---	---	20	---	---
5220 cement & concrete	1,020	150	62	2	45	130	630	0	0
5240 glass & glass prod.	3	---	---	---	---	---	3	---	---
5290 misc. mineral prod.	91	6	59	0	1	14	9	0	0
Subtotal primary iron and steel products	3,361	502	125	67	500	545	1,606	5	11
5312 pig iron	389	---	34	---	6	10	340	---	---
5315 ferro alloys	227	3	---	10	108	36	68	1	---
5320 i&s primary forms	66	---	---	1	8	17	39	---	---
5330 i&s plates & sheets	963	44	57	3	17	171	669	---	0
5360 i&s bars & shapes	272	---	---	---	1	261	11	---	---
5370 i&s pipe & tube	1,331	455	19	53	355	34	402	4	11
5390 primary i&s nec	113	---	15	---	5	16	76	---	---
Subtotal primary non-ferrous metal products	270	30	7	9	81	45	91	0	6
5422 aluminum	6	---	0	---	---	1	4	---	---
5429 smelted prod. nec	7	---	---	---	1	3	3	---	---
5480 fab. metal products	257	30	7	9	80	41	84	0	6
Subtotal primary wood products	27	---	---	6	---	12	10	---	---
5540 primary wood prod.	27	---	---	6	---	12	10	---	---

Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total food and farm products	1,917	74	29	77	162	948	625	1	3
Subtotal fish	19	2	---	---	---	8	8	---	1
6134 fish (not shellfish)	1	0	---	---	---	0	0	---	0
6136 shellfish	18	2	---	---	---	8	8	---	1
Subtotal grain	612	0	---	---	---	268	344	---	---
6241 wheat	230	---	---	---	---	85	145	---	---
6344 corn	94	0	---	---	---	71	23	---	---
6442 rice	195	---	---	---	---	35	160	---	---
6445 oats	19	---	---	---	---	6	13	---	---
6447 sorghum grains	75	---	---	---	---	72	3	---	---
Subtotal oilseeds	375	---	---	---	9	293	73	---	---
6521 peanuts	1	---	---	---	---	---	1	---	---
6522 soybeans	355	---	---	---	4	293	58	---	---
6590 oilseeds nec	19	---	---	---	5	---	14	---	---
Subtotal vegetable products	38	---	2	---	---	6	31	---	---
6653 vegetable oils	38	---	2	---	---	6	31	---	---
Subtotal processed grain and animal feed	70	---	---	16	3	36	15	---	---
6746 wheat flour	4	---	---	---	---	4	---	---	---
6747 grain mill products	3	---	---	---	---	3	---	---	---
6782 animal feed, prep.	63	---	---	16	3	29	15	---	---
Subtotal other agricultural products	803	72	27	60	149	337	155	1	2
6835 fish, prepared	32	---	---	13	---	18	1	---	---
6838 tallow, animal oils	3	---	---	---	---	---	3	---	---
6861 sugar	369	---	---	2	6	267	95	---	---
6865 molasses	33	---	---	---	---	23	10	---	---
6871 coffee	1	---	---	---	---	---	1	---	---
6885 alcoholic beverages	30	---	---	---	---	---	30	---	---
6887 groceries	2	---	---	1	1	0	0	---	---
6888 water & ice	313	72	27	45	142	13	11	1	2
6889 food products nec	20	---	---	---	---	16	3	---	---
Total all manufactured equipment, machinery and products	2,913	879	51	65	1,299	320	292	6	2
7110 machinery (not elec)	2,746	808	51	64	1,291	270	256	5	1
7120 electrical machinery	2	0	---	---	---	1	1	0	0
7210 vehicles & parts	2	0	0	0	0	1	0	0	0
7220 aircraft & parts	0	0	---	---	---	---	---	---	---
7230 ships & boats	5	---	---	---	---	4	1	---	---
7400 manufac. wood prod.	21	---	0	1	---	0	19	0	0
7500 textile products	8	---	---	---	---	5	3	0	0
7600 rubber & plastic pr.	14	---	---	---	---	9	5	---	---
7900 manufac. prod. nec	115	71	---	0	7	30	7	---	0
Total waste and scrap nec	857	18	545	2	11	2	8	61	211
8900 waste and scrap nec	857	18	545	2	11	2	8	61	211
Ton-miles Internal (x1000)	19,224,343	557,003	565,552	1,010,826	432,638	9,865,831	6,713,031	27,442	52,021
Tons All Traffic (x1000)				118,027					
Ton-miles All Traffic (x1000)				19,515,691					

Tons All Traffic (x1000)	118,027
Ton-miles All Traffic (x1000)	19,515,691

GULF INTRACOASTAL WATERWAY, APALACHEE BAY TO PANAMA CITY, FL (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)

Section Included: St. Marks River to St. Andrew Bay, FL, 135 miles. (Section between St. Marks River and Carrabelle, FL., incomplete, necessitating use of outside route). Controlling Depth: 12 feet. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	4,538	1990	5,855	1993	5,476	1996	5,273
1988	4,134	1991	5,312	1994	5,399		
1989	4,499	1992	5,150	1995	5,273		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	1,008	171	22	743	72
Total petroleum and petroleum products	615	---	---	615	---
Subtotal petroleum products	615	---	---	615	---
2211 gasoline	146	---	---	146	---
2340 residual fuel oil	63	---	---	63	---
2430 asphalt, tar & pitch	40	---	---	40	---
2640 liquid natural gas	1	---	---	1	---
2990 petro. products nec	365	---	---	365	---
Total chemicals and related products	110	---	---	110	---
Subtotal fertilizers	7	---	---	7	---
3110 nitrogenous fert.	5	---	---	5	---
3190 fert. & mixes nec	1	---	---	1	---
Subtotal other chemicals and related products	103	---	---	103	---
3274 sodium hydroxide	96	---	---	96	---
3299 chem. products nec	7	---	---	7	---
Total crude materials, inedible except fuels	273	171	22	9	71
Subtotal soil, sand, gravel, rock and stone	220	171	22	---	27
4331 sand & gravel	220	171	22	---	27
Subtotal iron ore and scrap	35	---	---	---	35
4420 iron & steel scrap	35	---	---	---	35
Subtotal sulphur, clay and salt	9	---	---	---	9
4782 clay & refrac. mat.	9	---	---	---	9
Subtotal slag	4	---	---	4	---
4860 slag	4	---	---	4	---
Subtotal other non-metal. min.	6	---	---	6	---
4900 non-metal. min. nec	6	---	---	6	---
Total primary manufactured goods	7	---	---	7	0
Subtotal lime, cement and glass	4	---	---	4	---
5220 cement & concrete	4	---	---	4	---
Subtotal primary non-ferrous metal products	4	---	---	4	0
5480 fab. metal products	4	---	---	4	0
Total food and farm products	0	---	---	---	0
Subtotal other agricultural products	0	---	---	---	0
6888 water & ice	0	---	---	---	0
Total all manufactured equipment, machinery and products	2	---	---	1	1
7110 machinery (not elec)	1	---	---	1	0
7120 electrical machinery	1	---	---	---	1
Ton-miles (x1000)	82,073	12,175	610	63,133	6,155
Coastwise					

Commodity	Total	Internal				
		Inbound	Outbound		Through	
		Upbound	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	4,265	645	26	68	3,513	13
Total coal	3,049	---	---	---	3,049	---
1100 coal lignite	3,049	---	---	---	3,049	---
Total petroleum and petroleum products	695	498	3	1	193	---
Subtotal petroleum products	695	498	3	1	193	---
2211 gasoline	378	371	---	1	6	---
2330 distillate fuel oil	60	60	---	---	---	---
2340 residual fuel oil	141	67	3	---	71	---
2429 naphtha & solvents	31	---	---	---	31	---
2430 asphalt, tar & pitch	48	---	---	---	48	---
2640 liquid natural gas	37	---	---	---	37	---
Total chemicals and related products	291	29	23	---	239	---
Subtotal fertilizers	210	29	23	---	158	---
3110 nitrogenous fert.	200	29	20	---	151	---

GULF INTRACOASTAL WATERWAY, APALACHEE BAY TO PANAMA CITY, FL (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal				
		Inbound	Outbound		Through	
		Upbound	Upbound	Downbnd	Upbound	Downbnd
3120 phosphatic fert.	10	---	2	---	8	---
Subtotal other chemicals and related products	81	---	---	---	81	---
3212 benzene & toluene	3	---	---	---	3	---
3219 other hydrocarbons	7	---	---	---	7	---
3220 alcohols	4	---	---	---	4	---
3274 sodium hydroxide	53	---	---	---	53	---
3299 chem. products nec	13	---	---	---	13	---
Total crude materials, inedible except fuels	150	94	---	20	32	4
Subtotal forest products, wood and chips	97	93	---	---	---	4
4161 wood chips	4	---	---	---	---	4
4189 lumber	93	93	---	---	---	---
Subtotal pulp and waste paper	5	---	---	5	---	---
4225 pulp & waste paper	5	---	---	5	---	---
Subtotal soil, sand, gravel, rock and stone	32	---	---	---	32	---
4322 limestone	24	---	---	---	24	---
4323 gypsum	8	---	---	---	8	---
Subtotal sulphur, clay and salt	17	2	---	16	---	---
4782 clay & refrac. mat.	17	2	---	16	---	---
Total primary manufactured goods	60	23	---	37	---	---
Subtotal primary iron and steel products	59	23	---	36	---	---
5320 i&s primary forms	6	---	---	6	---	---
5330 i&s plates & sheets	23	22	---	1	---	---
5370 i&s pipe & tube	30	1	---	29	---	---
Subtotal primary non-ferrous metal products	1	---	---	1	---	---
5480 fab. metal products	1	---	---	1	---	---
Total food and farm products	18	---	---	9	---	9
Subtotal grain	3	---	---	---	---	3
6241 wheat	3	---	---	---	---	3
Subtotal oilseeds	15	---	---	9	---	6
6522 soybeans	8	---	---	4	---	4
6590 oilseeds nec	7	---	---	5	---	2
Total all manufactured equipment, machinery and products	1	0	---	1	0	---
7110 machinery (not elec)	1	---	---	1	0	---
7220 aircraft & parts	0	0	---	---	---	---
Ton-miles (x1000)	131,527	3,092	101	71	127,562	700
Internal						
Tons All Traffic (x1000)	5,273					
Ton-miles All Traffic (x1000)	213,599					

GULF INTRACOASTAL WATERWAY, PANAMA CITY TO PENSACOLA BAY, FL (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)

Section Included: West Bay to Pensacola Bay, FL, 110 miles. Controlling Depth: 12 feet. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	7,448	1990	7,295	1993	7,275	1996	7,861
1988	7,089	1991	7,348	1994	7,619		
1989	7,401	1992	6,933	1995	7,650		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise		Internal			
		Through		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	7,861	743	54	958	3	6,021	81
Total coal	4,139	---	---	---	---	4,139	---
1100 coal lignite	4,139	---	---	---	---	4,139	---
Total petroleum and petroleum products	2,514	615	---	471	---	1,428	1
Subtotal petroleum products	2,514	615	---	471	---	1,428	1
2211 gasoline	1,353	146	---	448	---	759	---
2330 distillate fuel oil	171	---	---	22	---	148	1
2340 residual fuel oil	201	63	---	---	---	138	---
2429 naphtha & solvents	31	---	---	---	---	31	---
2430 asphalt, tar & pitch	88	40	---	---	---	48	---
2640 liquid natural gas	38	1	---	---	---	37	---
2990 petro. products nec	631	365	---	---	---	267	---
Total chemicals and related products	379	110	---	---	---	268	---
Subtotal fertilizers	194	7	---	---	---	188	---
3110 nitrogenous fert.	186	5	---	---	---	180	---
3120 phosphatic fert.	8	---	---	---	---	8	---
3190 fert. & mixes nec	1	1	---	---	---	---	---

GULF INTRACOASTAL WATERWAY, PANAMA CITY TO PENSACOLA BAY, FL (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise		Internal			
		Through		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal other chemicals and related products	184	103	---	---	---	81	---
3212 benzene & toluene	3	---	---	---	---	3	---
3219 other hydrocarbons	7	---	---	---	---	7	---
3220 alcohols	4	---	---	---	---	4	---
3274 sodium hydroxide	149	96	---	---	---	53	---
3299 chem. products nec	20	7	---	---	---	13	---
Total crude materials, inedible except fuels	703	9	53	487	3	126	25
Subtotal forest products, wood and chips	98	---	---	1	---	93	4
4161 wood chips	4	---	---	---	---	---	4
4170 wood in the rough	1	---	---	1	---	---	---
4189 lumber	93	---	---	---	---	93	---
Subtotal pulp and waste paper	5	---	---	---	---	---	5
4225 pulp & waste paper	5	---	---	---	---	---	5
Subtotal soil, sand, gravel, rock and stone	525	---	9	485	---	32	---
4310 building stone	7	---	---	7	---	---	---
4322 limestone	256	---	---	232	---	24	---
4323 gypsum	8	---	---	---	---	8	---
4331 sand & gravel	255	---	9	246	---	---	---
Subtotal iron ore and scrap	38	---	35	---	3	---	---
4420 iron & steel scrap	38	---	35	---	3	---	---
Subtotal marine shells	1	---	---	1	---	---	---
4515 marine shells	1	---	---	1	---	---	---
Subtotal sulphur, clay and salt	26	---	9	---	---	2	16
4782 clay & refrac. mat.	26	---	9	---	---	2	16
Subtotal slag	4	4	---	---	---	---	---
4860 slag	4	4	---	---	---	---	---
Subtotal other non-metal. min.	6	6	---	---	---	---	---
4900 non-metal. min. nec	6	6	---	---	---	---	---
Total primary manufactured goods	69	7	0	---	---	25	37
Subtotal lime, cement and glass	4	4	---	---	---	---	---
5220 cement & concrete	4	4	---	---	---	---	---
Subtotal primary iron and steel products	61	---	---	---	---	25	36
5320 i&s primary forms	6	---	---	---	---	---	6
5330 i&s plates & sheets	24	---	---	---	---	23	1
5370 i&s pipe & tube	30	---	---	---	---	1	29
Subtotal primary non-ferrous metal products	4	4	0	---	---	---	1
5480 fab. metal products	4	4	0	---	---	---	1
Total food and farm products	54	---	0	---	---	35	18
Subtotal grain	33	---	---	---	---	30	3
6241 wheat	3	---	---	---	---	---	3
6344 corn	24	---	---	---	---	24	---
6445 oats	6	---	---	---	---	6	---
Subtotal oilseeds	15	---	---	---	---	---	15
6522 soybeans	8	---	---	---	---	---	8
6590 oilseeds nec	7	---	---	---	---	---	7
Subtotal processed grain and animal feed	5	---	---	---	---	5	---
6782 animal feed, prep.	5	---	---	---	---	5	---
Subtotal other agricultural products	0	---	0	---	---	---	---
6888 water & ice	0	---	0	---	---	---	---
Total all manufactured equipment, machinery and products	3	1	1	---	---	1	1
7110 machinery (not elec)	2	1	0	---	---	0	1
7120 electrical machinery	1	---	1	---	---	---	---
7220 aircraft & parts	0	---	---	---	---	0	---
Ton-miles (x1000)	786,132	81,221	5,944	44,072	12	646,021	8,861
Tons All Traffic (x1000)	7,861						
Ton-miles All Traffic (x1000)	786,132						

GULF INTRACOASTAL WATERWAY, PENSACOLA BAY, FL TO MOBILE BAY, AL (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)

Section Included: Pensacola Bay, FL, to Mobile Bay, AL, 46 miles. Controlling Depth: 12 feet. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	11,107	1990	10,947	1993	11,052	1996	11,156
1988	10,826	1991	10,613	1994	11,081		
1989	10,699	1992	10,588	1995	11,025		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise		Internal			
		Through		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	11,156	743	54	102	14	9,838	405
Total coal	5,610	---	---	---	---	5,610	---
1100 coal lignite	5,610	---	---	---	---	5,610	---
Total petroleum and petroleum products	3,269	615	---	---	---	2,645	9
Subtotal petroleum products	3,269	615	---	---	---	2,645	9
2211 gasoline	1,826	146	---	---	---	1,680	---
2330 distillate fuel oil	236	---	---	---	---	234	2
2340 residual fuel oil	208	63	---	---	---	141	4
2429 naphtha & solvents	31	---	---	---	---	31	---
2430 asphalt, tar & pitch	209	40	---	---	---	166	3
2640 liquid natural gas	121	1	---	---	---	119	---
2990 petro. products nec	638	365	---	---	---	274	---
Total chemicals and related products	1,023	110	---	---	---	737	176
Subtotal fertilizers	194	7	---	---	---	188	---
3110 nitrogenous fert.	186	5	---	---	---	180	---
3120 phosphatic fert.	8	---	---	---	---	8	---
3190 fert. & mixes nec	1	1	---	---	---	---	---
Subtotal other chemicals and related products	828	103	---	---	---	549	176
3212 benzene & toluene	3	---	---	---	---	3	---
3219 other hydrocarbons	257	---	---	---	---	257	---
3220 alcohols	7	---	---	---	---	7	---
3240 nitrogen func. comp.	97	---	---	---	---	97	---
3271 sulphur (liquid)	176	---	---	---	---	---	176
3273 ammonia	89	---	---	---	---	89	---
3274 sodium hydroxide	180	96	---	---	---	84	---
3299 chem. products nec	20	7	---	---	---	13	---
Total crude materials, inedible except fuels	1,105	9	53	102	2	776	162
Subtotal forest products, wood and chips	98	---	---	---	---	94	4
4161 wood chips	4	---	---	---	---	---	4
4170 wood in the rough	1	---	---	---	---	1	---
4189 lumber	93	---	---	---	---	93	---
Subtotal pulp and waste paper	5	---	---	---	---	---	5
4225 pulp & waste paper	5	---	---	---	---	---	5
Subtotal soil, sand, gravel, rock and stone	784	---	9	102	---	673	---
4322 limestone	339	---	---	17	---	322	---
4323 gypsum	8	---	---	---	---	8	---
4331 sand & gravel	421	---	9	68	---	344	---
4335 waterway improv. mat	17	---	---	17	---	---	---
Subtotal iron ore and scrap	173	---	35	---	---	---	138
4420 iron & steel scrap	173	---	35	---	---	---	138
Subtotal marine shells	7	---	---	---	---	7	---
4515 marine shells	7	---	---	---	---	7	---
Subtotal non-ferrous ores and scrap	2	---	---	---	2	---	---
4650 aluminum ore	2	---	---	---	2	---	---
Subtotal sulphur, clay and salt	26	---	9	---	---	2	16
4782 clay & refrac. mat.	26	---	9	---	---	2	16
Subtotal slag	4	4	---	---	---	---	---
4860 slag	4	4	---	---	---	---	---
Subtotal other non-metal. min.	6	6	---	---	---	---	---
4900 non-metal. min. nec	6	6	---	---	---	---	---
Total primary manufactured goods	87	7	0	---	13	29	38
Subtotal lime, cement and glass	4	4	---	---	---	---	---
5220 cement & concrete	4	4	---	---	---	---	---
Subtotal primary iron and steel products	75	---	---	---	13	26	36
5320 i&s primary forms	6	---	---	---	---	---	6
5330 i&s plates & sheets	35	---	---	---	12	23	1
5360 i&s bars & shapes	1	---	---	---	1	---	---
5370 i&s pipe & tube	31	---	---	---	---	2	29
5390 primary i&s nec	1	---	---	---	---	1	---
Subtotal primary non-ferrous metal products	9	4	0	---	---	3	2
5480 fab. metal products	9	4	0	---	---	3	2

GULF INTRACOASTAL WATERWAY, PENSACOLA BAY, FL TO MOBILE BAY, AL (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise		Internal			
		Through		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total food and farm products	55	---	0	---	---	37	18
Subtotal grain	33	---	---	---	---	30	3
6241 wheat	3	---	---	---	---	---	3
6344 corn	24	---	---	---	---	24	---
6445 oats	6	---	---	---	---	6	---
Subtotal oilseeds	15	---	---	---	---	---	15
6522 soybeans	8	---	---	---	---	---	8
6590 oilseeds nec	7	---	---	---	---	---	7
Subtotal vegetable products	2	---	---	---	---	2	---
6653 vegetable oils	2	---	---	---	---	2	---
Subtotal processed grain and animal feed	5	---	---	---	---	5	---
6782 animal feed, prep.	5	---	---	---	---	5	---
Subtotal other agricultural products	0	---	0	---	---	---	---
6888 water & ice	0	---	0	---	---	---	---
Total all manufactured equipment, machinery and products	7	1	1	---	---	4	1
7110 machinery (not elec)	2	1	0	---	---	0	1
7120 electrical machinery	1	---	1	---	---	---	---
7220 aircraft & parts	0	---	---	---	---	0	---
7900 manufac. prod. nec	3	---	---	---	---	3	---
Ton-miles (x1000)	509,569	34,166	2,503	1,302	447	452,542	18,610

Tons All Traffic (x1000) 11,156
Ton-miles All Traffic (x1000) 509,569

GULF INTRACOASTAL WATERWAY, MOBILE BAY, AL TO NEW ORLEANS, LA (INCLUDED IN GULF INTRACOSATAL WATERWAY
CONSOLIDATED REPORT)

Section Included: Mobile Bay, AL, via the Mississippi Sound and New Orleans-Rigolets Cut to the Innerharbor Navigation Canal at New Orleans, LA, 134 miles. Project Depth: Mobile Bay, AL, to New Orleans, LA, 12 feet. Controlling Depth: Rigolets Cut to the Innerharbor Navigation Canal, 14 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	24,070	1990	25,707	1993	25,756	1996	24,633
1988	27,268	1991	23,432	1994	24,082		
1989	25,973	1992	23,751	1995	23,319		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	845	53	44	691	57
Total petroleum and petroleum products	581	---	---	581	---
Subtotal petroleum products	581	---	---	581	---
2211 gasoline	141	---	---	141	---
2340 residual fuel oil	57	---	---	57	---
2430 asphalt, tar & pitch	17	---	---	17	---
2640 liquid natural gas	1	---	---	1	---
2990 petro. products nec	365	---	---	365	---
Total chemicals and related products	98	---	---	98	---
Subtotal fertilizers	7	---	---	7	---
3110 nitrogenous fert.	5	---	---	5	---
3190 fert. & mixes nec	1	---	---	1	---
Subtotal other chemicals and related products	91	---	---	91	---
3274 sodium hydroxide	84	---	---	84	---
3299 chem. products nec	7	---	---	7	---
Total crude materials, inedible except fuels	66	---	---	10	56
Subtotal soil, sand, gravel, rock and stone	9	---	---	---	9
4331 sand & gravel	9	---	---	---	9
Subtotal iron ore and scrap	34	---	---	---	34
4420 iron & steel scrap	34	---	---	---	34
Subtotal sulphur, clay and salt	18	---	---	4	13
4782 clay & refrac. mat.	18	---	---	4	13
Subtotal other non-metal. min.	6	---	---	6	---
4900 non-metal. min. nec	6	---	---	6	---
Total primary manufactured goods	41	14	27	0	0
Subtotal primary non-ferrous metal products	41	14	27	0	0
5480 fab. metal products	41	14	27	0	0

GULF INTRACOASTAL WATERWAY, MOBILE BAY, AL TO NEW ORLEANS, LA (INCLUDED IN GULF INTRACOSTAL WATERWAY
CONSOLIDATED REPORT) Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total food and farm products	0	---	---	---	0
Subtotal other agricultural products	0	---	---	---	0
6888 water & ice	0	---	---	---	0
Total all manufactured equipment, machinery and products	58	39	17	1	1
7120 electrical machinery	1	---	---	---	1
7300 ordnance & access.	1	---	---	1	---
7900 manufac. prod. nec	57	39	17	1	---
Ton-miles (x1000)	65,200	266	220	58,064	6,649
Coastwise					

Commodity	Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound
Total, all commodities	23,788	475	64	34	363	14,330	8,515	7
Total coal	6,280	---	---	3	---	5,215	1,062	---
1100 coal lignite	6,219	---	---	3	---	5,189	1,027	---
1200 coal coke	61	---	---	---	---	26	36	---
Total petroleum and petroleum products	8,178	205	---	6	5	4,001	3,960	---
Subtotal crude petroleum	1,356	---	---	---	---	304	1,052	---
2100 crude petroleum	1,356	---	---	---	---	304	1,052	---
Subtotal petroleum products	6,822	205	---	6	5	3,697	2,908	---
2211 gasoline	2,589	---	---	6	---	1,935	647	---
2330 distillate fuel oil	1,206	31	---	---	---	312	863	---
2340 residual fuel oil	1,374	174	---	---	5	554	641	---
2350 lube oil & greases	18	---	---	---	---	16	2	---
2429 naphtha & solvents	180	---	---	---	---	54	125	---
2430 asphalt, tar & pitch	539	---	---	---	---	412	127	---
2540 petroleum coke	19	---	---	---	---	12	8	---
2640 liquid natural gas	552	---	---	---	---	132	420	---
2990 petro. products nec	346	---	---	---	---	270	75	---
Total chemicals and related products	2,914	---	4	1	20	1,789	1,101	---
Subtotal fertilizers	399	---	---	---	---	234	165	---
3110 nitrogenous fert.	218	---	---	---	---	210	7	---
3120 phosphatic fert.	15	---	---	---	---	15	---	---
3130 potassic fert.	7	---	---	---	---	7	---	---
3190 fert. & mixes nec	159	---	---	---	---	2	158	---
Subtotal other chemicals and related products	2,515	---	4	1	20	1,554	936	---
3211 acyclic hydrocarbons	133	---	---	---	---	10	123	---
3212 benzene & toluene	373	---	4	---	4	26	340	---
3219 other hydrocarbons	497	---	---	---	---	492	5	---
3220 alcohols	66	---	---	---	---	66	---	---
3240 nitrogen func. comp.	68	---	---	---	---	34	34	---
3271 sulphur (liquid)	184	---	---	---	---	3	182	---
3272 sulphuric acid	189	---	---	---	---	91	99	---
3273 ammonia	200	---	---	---	---	200	---	---
3274 sodium hydroxide	568	---	---	---	---	525	43	---
3275 inorg. elem., oxides, & halogen salts	84	---	---	---	---	6	78	---
3276 metallic salts	46	---	---	---	---	46	---	---
3279 inorganic chem. nec	23	---	---	1	16	6	---	---
3297 chemical additives	33	---	---	---	---	---	33	---
3299 chem. products nec	51	---	---	---	---	51	---	---
Total crude materials, inedible except fuels	4,550	37	---	14	135	2,852	1,507	6
Subtotal forest products, wood and chips	611	---	---	---	---	178	434	---
4161 wood chips	482	---	---	---	---	49	433	---
4170 wood in the rough	19	---	---	---	---	19	0	---
4189 lumber	110	---	---	---	---	110	---	---
Subtotal pulp and waste paper	11	---	---	---	---	---	11	---
4225 pulp & waste paper	11	---	---	---	---	---	11	---
Subtotal soil, sand, gravel, rock and stone	2,295	9	---	---	10	2,165	111	---
4322 limestone	943	7	---	---	9	837	90	---
4323 gypsum	175	---	---	---	---	175	---	---
4331 sand & gravel	968	---	---	---	1	947	19	---
4335 waterway improv. mat	210	2	---	---	---	206	2	---
Subtotal iron ore and scrap	589	---	---	---	---	41	548	---
4410 iron ore	50	---	---	---	---	36	15	---
4420 iron & steel scrap	539	---	---	---	---	5	534	---
Subtotal marine shells	62	---	---	---	---	49	13	---
4515 marine shells	62	---	---	---	---	49	13	---
Subtotal non-ferrous ores and scrap	204	16	---	2	62	57	66	---

GULF INTRACOASTAL WATERWAY, MOBILE BAY, AL TO NEW ORLEANS, LA (INCLUDED IN GULF INTRACOSATAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound
4630 copper ore	1	---	---	---	---	1	---	---
4650 aluminum ore	60	---	---	1	12	34	13	---
4670 manganese ore	115	16	---	1	35	22	40	---
4690 non-ferrous ores nec	27	---	---	---	15	---	13	---
Subtotal sulphur, clay and salt	33	---	---	---	---	3	30	---
4782 clay & refrac. mat.	33	---	---	---	---	3	30	---
Subtotal slag	204	13	---	5	3	181	3	---
4860 slag	204	13	---	5	3	181	3	---
Subtotal other non-metal. min.	540	---	---	6	60	177	292	6
4900 non-metal. min. nec	540	---	---	6	60	177	292	6
Total primary manufactured goods	1,507	162	60	10	195	361	718	1
Subtotal paper products	12	---	---	---	---	---	12	---
5190 paper products nec	12	---	---	---	---	---	12	---
Subtotal lime, cement and glass	878	149	60	---	40	143	486	---
5220 cement & concrete	790	149	60	---	40	129	412	---
5290 misc. mineral prod.	89	---	---	---	---	14	74	---
Subtotal primary iron and steel products	527	4	---	10	121	203	189	1
5312 pig iron	16	---	---	---	6	10	---	---
5315 ferro alloys	186	3	---	10	108	29	35	1
5320 i&s primary forms	32	---	---	---	2	---	30	---
5330 i&s plates & sheets	166	1	---	---	---	124	40	---
5360 i&s bars & shapes	20	---	---	---	---	17	3	---
5370 i&s pipe & tube	42	---	---	---	---	11	31	---
5390 primary i&s nec	67	---	---	---	5	12	50	---
Subtotal primary non-ferrous metal products	80	10	---	---	34	15	21	---
5422 aluminum	1	---	---	---	---	1	---	---
5429 smelted prod. nec	2	---	---	---	---	2	---	---
5480 fab. metal products	76	10	---	---	34	12	21	---
Subtotal primary wood products	10	---	---	---	---	---	10	---
5540 primary wood prod.	10	---	---	---	---	---	10	---
Total food and farm products	233	---	---	---	1	98	133	---
Subtotal fish	15	---	---	---	---	8	8	---
6134 fish (not shellfish)	0	---	---	---	---	0	0	---
6136 shellfish	15	---	---	---	---	8	8	---
Subtotal grain	74	---	---	---	---	41	33	---
6241 wheat	30	---	---	---	---	1	28	---
6344 corn	38	---	---	---	---	34	5	---
6445 oats	6	---	---	---	---	6	---	---
Subtotal oilseeds	107	---	---	---	---	26	81	---
6521 peanuts	1	---	---	---	---	---	1	---
6522 soybeans	87	---	---	---	---	26	61	---
6590 oilseeds nec	19	---	---	---	---	---	19	---
Subtotal vegetable products	3	---	---	---	---	2	1	---
6653 vegetable oils	3	---	---	---	---	2	1	---
Subtotal processed grain and animal feed	14	---	---	---	1	7	6	---
6782 animal feed, prep.	14	---	---	---	1	7	6	---
Subtotal other agricultural products	19	---	---	---	---	15	5	---
6835 fish, prepared	4	---	---	---	---	4	---	---
6865 molasses	12	---	---	---	---	10	2	---
6887 groceries	0	---	---	---	---	0	---	---
6888 water & ice	1	---	---	---	---	1	---	---
6889 food products nec	3	---	---	---	---	---	3	---
Total all manufactured equipment, machinery and products	122	71	---	---	7	14	30	---
7110 machinery (not elec)	16	---	---	---	0	5	10	---
7210 vehicles & parts	0	---	---	---	---	0	---	---
7220 aircraft & parts	0	---	---	---	---	0	---	---
7230 ships & boats	2	---	---	---	---	1	0	---
7400 manufac. wood prod.	18	---	---	---	---	---	18	---
7500 textile products	1	---	---	---	---	0	1	---
7600 rubber & plastic pr.	0	---	---	---	---	0	---	---
7900 manufac. prod. nec	84	71	---	---	7	6	---	---
Total waste and scrap nec	3	---	---	---	---	---	3	---
8900 waste and scrap nec	3	---	---	---	---	---	3	---
Ton-miles (x1000)	2,311,375	1,340	7,718	3,527	1,945	1,528,434	768,399	13
Internal								
Tons All Traffic (x1000)		24,633						
Ton-miles All Traffic (x1000)		2,376,575						

GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TX (INCLUDED IN GULF INTRACOASTAL
WATERWAY CONSOLIDATED REPORT)

Section Included: From Harvey and Algiers Locks at New Orleans to Sabine River, TX, 266 miles. Controlling Depth (mean low Gulf): Harvey and Algiers Locks to Sabine River, TX, 12 feet, except 10 feet intermittently between New Orleans and Sabine River, TX. Project Depth: Harvey and Algiers Locks to Sabine River, TX, 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	63,968	1990	67,801	1993	65,340	1996	68,714
1988	69,292	1991	65,981	1994	67,915		
1989	66,416	1992	66,223	1995	68,322		

Gulf Intracoastal Waterway, Morgan City-Port Allen Route, not included. For this commerce refer to index.

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Coastwise		
		Shipments	Through	
		Upbound	Downbnd	
Total, all commodities	49	3	27	18
Total petroleum and petroleum products	15	---	15	---
Subtotal petroleum products	15	---	15	---
2211 gasoline	4	---	4	---
2430 asphalt, tar & pitch	11	---	11	---
Total chemicals and related products	9	---	9	---
Subtotal other chemicals and related products	9	---	9	---
3219 other hydrocarbons	2	---	2	---
3299 chem. products nec	7	---	7	---
Total crude materials, inedible except fuels	24	3	3	18
Subtotal iron ore and scrap	18	---	---	18
4420 iron & steel scrap	18	---	---	18
Subtotal other non-metal. min.	6	3	3	---
4900 non-metal. min. nec	6	3	3	---
Total primary manufactured goods	0	---	0	0
Subtotal primary non-ferrous metal products	0	---	0	0
5480 fab. metal products	0	---	0	0
Total food and farm products	0	---	---	0
Subtotal other agricultural products	0	---	---	0
6888 water & ice	0	---	---	0
Ton-miles (x1000)	11,454	344	6,460	4,650
Coastwise				

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	68,665	4,315	2,269	8,103	3,688	26,563	23,024	490	211
Total coal	241	---	---	---	---	145	95	---	---
1100 coal lignite	13	---	---	---	---	---	13	---	---
1200 coal coke	227	---	---	---	---	145	82	---	---
Total petroleum and petroleum products	33,063	2,030	952	3,448	1,392	13,606	11,140	371	124
Subtotal crude petroleum	13,364	1,474	708	3,343	1,319	3,052	2,996	354	116
2100 crude petroleum	13,364	1,474	708	3,343	1,319	3,052	2,996	354	116
Subtotal petroleum products	19,699	556	243	105	73	10,554	8,144	16	7
2211 gasoline	4,741	11	63	---	3	2,599	2,065	---	---
2221 kerosene	310	---	---	---	---	267	43	---	---
2330 distillate fuel oil	3,036	199	36	34	65	1,194	1,487	14	7
2340 residual fuel oil	4,977	344	142	49	1	3,087	1,354	---	---
2350 lube oil & greases	1,181	0	---	0	0	944	237	---	---
2410 petro. jelly & waxes	27	---	---	---	---	21	5	---	---
2429 naphtha & solvents	1,264	---	---	---	---	547	717	---	---
2430 asphalt, tar & pitch	1,050	---	---	16	---	825	209	---	---

GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TX (INCLUDED IN GULF INTRACOASTAL
WATERWAY CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2540 petroleum coke	1,603	---	---	---	---	545	1,059	---	---
2640 liquid natural gas	1,091	1	2	4	3	395	687	---	---
2990 petro. products nec	418	1	---	2	1	130	282	2	0
Total chemicals and related products	12,979	10	21	3	3	7,195	5,746	1	1
Subtotal fertilizers	738	---	0	2	---	187	549	---	---
3110 nitrogenous fert.	425	---	---	2	---	84	339	---	---
3120 phosphatic fert.	150	---	---	---	---	7	143	---	---
3130 potassic fert.	15	---	0	0	---	---	15	---	---
3190 fert. & mixes nec	147	---	---	---	---	96	52	---	---
Subtotal other chemicals and related products	12,241	10	21	1	3	7,008	5,197	1	1
3211 acyclic hydrocarbons	697	---	---	---	---	168	529	---	---
3212 benzene & toluene	456	---	---	---	---	161	296	---	---
3219 other hydrocarbons	4,415	---	---	---	---	3,675	740	---	---
3220 alcohols	1,545	0	---	---	0	726	819	---	---
3230 carboxylic acids	329	---	---	---	---	275	55	---	---
3240 nitrogen func. comp.	545	---	---	---	---	497	48	---	---
3250 organo-inorg anic comp.	1	---	---	---	---	1	0	---	---
3260 organic comp. nec	607	---	---	---	---	247	359	---	---
3271 sulphur (liquid)	94	---	---	---	---	4	90	---	---
3272 sulphuric acid	234	---	---	---	---	66	168	---	---
3273 ammonia	881	0	---	---	---	7	874	---	---
3274 sodium hydroxide	1,377	---	---	---	---	711	666	---	---
3275 inorg. elem., oxides, & halogen salts	261	0	---	---	1	136	124	---	---
3276 metallic salts	207	9	21	1	2	36	138	1	---
3279 inorganic chem. nec	7	---	---	---	---	---	7	---	---
3286 plastics	1	---	---	---	---	1	---	---	---
3297 chemical additives	390	---	---	---	---	213	177	---	---
3299 chem. products nec	192	1	---	---	0	84	107	0	1
Total crude materials, inedible except fuels	13,696	914	906	4,509	298	3,942	2,984	71	71
Subtotal forest products, wood and chips	15	0	0	1	0	1	13	0	0
4161 wood chips	2	---	---	---	---	---	2	---	---
4170 wood in the rough	2	0	0	0	0	1	0	0	---
4189 lumber	1	---	---	0	0	---	0	0	0
4190 forest products nec	11	---	---	---	---	---	11	---	---
Subtotal pulp and waste paper	0	---	---	---	---	0	---	---	---
4225 pulp & waste paper	0	---	---	---	---	0	---	---	---
Subtotal soil, sand, gravel, rock and stone	3,229	402	387	9	0	213	2,207	3	7
4310 building stone	5	---	---	---	---	---	5	---	---
4322 limestone	1,999	387	300	---	---	152	1,156	3	1
4323 gypsum	96	---	---	---	---	---	96	---	---
4327 phosphate rock	7	---	---	---	---	---	7	---	---
4331 sand & gravel	716	11	6	5	0	61	628	1	4
4335 waterway improv. mat	406	4	81	5	---	0	314	---	2
Subtotal iron ore and scrap	746	81	73	164	33	211	185	0	---
4410 iron ore	227	81	72	1	3	12	59	---	---
4420 iron & steel scrap	519	0	1	163	30	199	126	0	---

GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TX (INCLUDED IN GULF INTRACOASTAL
WATERWAY CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal marine shells	374	255	16	---	0	71	32	---	---
4515 marine shells	374	255	16	---	0	71	32	---	---
Subtotal non-ferrous ores and scrap	1,078	---	---	---	---	1,013	65	---	---
4650 aluminum ore	1,019	---	---	---	---	1,008	11	---	---
4670 manganese ore	55	---	---	---	---	3	52	---	---
4690 non-ferrous ores, nec	4	---	---	---	---	2	2	---	---
Subtotal sulphur, clay and salt	291	81	2	5	90	30	78	1	3
4782 clay & refrac. mat.	291	81	2	5	90	30	78	1	3
Subtotal slag	126	---	---	---	---	3	123	---	---
4860 slag	126	---	---	---	---	3	123	---	---
Subtotal other non-metal. min.	7,837	95	427	4,330	175	2,401	280	66	62
4900 non-metal. min. nec	7,837	95	427	4,330	175	2,401	280	66	62
Total primary manufactured goods	3,462	496	194	62	382	430	1,883	5	10
Subtotal paper products	20	---	---	---	---	2	18	---	---
5110 newsprint	18	---	---	---	---	---	18	---	---
5120 paper & paperboard	1	---	---	---	---	1	---	---	---
5190 paper products nec	1	---	---	---	---	1	---	---	---
Subtotal lime, cement and glass	319	7	61	1	5	1	243	0	0
5210 lime	22	---	---	---	---	---	22	---	---
5220 cement & concrete	225	1	2	0	4	1	216	0	0
5240 glass & glass prod.	1	---	---	---	---	---	1	---	---
5290 misc. mineral prod.	70	6	59	0	1	---	4	0	0
Subtotal primary iron and steel products	2,876	474	126	53	332	374	1,505	4	8
5312 pig iron	373	---	34	---	---	---	340	---	---
5315 ferro alloys	49	---	---	---	---	8	41	---	---
5320 i&s primary forms	59	---	---	1	---	17	40	---	---
5330 i&s plates & sheets	796	21	58	2	4	79	631	---	---
5360 i&s bars & shapes	253	---	---	---	---	244	9	---	---
5370 i&s pipe & tube	1,300	453	19	49	328	21	417	4	8
5390 primary i&s nec	46	---	15	---	---	4	27	---	---
Subtotal primary non-ferrous metal products	230	15	7	9	45	36	116	0	1
5422 aluminum	5	---	---	---	---	---	5	---	---
5429 smelted prod. nec	4	---	---	---	---	1	3	---	---
5480 fab. metal products	221	15	7	9	45	35	108	0	1
Subtotal primary wood products	17	---	---	---	---	17	---	---	---
5540 primary wood prod.	17	---	---	---	---	17	---	---	---
Total food and farm products	1,602	62	8	27	138	863	503	0	2
Subtotal fish	3	2	---	---	---	---	---	---	1
6134 fish (not shellfish)	0	0	---	---	---	---	---	---	0
6136 shellfish	3	2	---	---	---	---	---	---	1
Subtotal grain	537	0	---	---	---	226	311	---	---
6241 wheat	200	---	---	---	---	83	117	---	---
6344 corn	55	0	---	---	---	37	18	---	---
6442 rice	194	---	---	---	---	34	160	---	---
6445 oats	13	---	---	---	---	---	13	---	---
6447 sorghum grains	75	---	---	---	---	72	3	---	---

GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TX (INCLUDED IN GULF INTRACOASTAL
WATERWAY CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal oilseeds	271	---	---	---	---	266	4	---	---
6522 soybeans	270	---	---	---	---	266	3	---	---
6590 oilseeds nec	1	---	---	---	---	---	1	---	---
Subtotal vegetable products	37	---	2	---	---	6	29	---	---
6653 vegetable oils	37	---	2	---	---	6	29	---	---
Subtotal processed grain and animal feed	56	---	---	4	1	42	9	---	---
6746 wheat flour	4	---	---	---	---	4	---	---	---
6747 grain mill products	3	---	---	---	---	3	---	---	---
6782 animal feed, prep.	49	---	---	4	1	34	9	---	---
Subtotal other agricultural products	699	60	6	23	137	323	149	0	0
6835 fish, prepared	29	---	---	13	---	15	1	---	---
6838 tallow, animal oils	3	---	---	---	---	---	3	---	---
6861 sugar	369	---	---	2	6	267	95	---	---
6865 molasses	22	---	---	---	---	13	9	---	---
6871 coffee	1	---	---	---	---	---	1	---	---
6885 alcoholic beverages	30	---	---	---	---	---	30	---	---
6887 groceries	1	---	---	0	1	0	0	---	---
6888 water & ice	227	60	6	8	130	12	10	0	0
6889 food products nec	16	---	---	---	---	16	---	---	---
Total all manufactured equipment, machinery and products	2,795	786	43	55	1,255	378	271	5	2
7110 machinery (not elec)	2,657	786	43	55	1,255	265	247	5	1
7120 electrical machinery	2	0	---	---	---	1	1	0	0
7210 vehicles & parts	2	0	0	0	0	1	0	0	0
7230 ships & boats	3	---	---	---	---	3	0	---	---
7400 manufac. wood prod.	1	---	0	---	---	0	1	0	0
7500 textile products	7	---	---	---	---	4	2	0	0
7600 rubber & plastic pr.	14	---	---	---	---	9	5	---	---
7900 manufac. prod. nec	108	0	---	0	---	94	14	---	0
Total waste and scrap nec	828	16	147	---	220	4	403	36	2
8900 waste and scrap nec	828	16	147	---	220	4	403	36	2
Ton-miles Internal (x1000)	8,958,379	158,057	109,758	669,446	172,741	4,112,488	3,713,486	13,967	8,434

Tons All Traffic (x1000) 68,714
Ton-miles All Traffic (x1000) 8,969,833

GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)

Section Included: Sabine River to Galveston, TX, 83.9 miles. Controlling Depth: 12 feet. Project Depth: 12 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	46,973	1990	54,202	1993	48,046	1996	47,561
1988	53,366	1991	50,204	1994	49,271		
1989	53,587	1992	50,123	1995	49,519		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Coastwise		
		Shipments	Through	
			Upbound	Downbnd
Total, all commodities	138	15	71	53
Total petroleum and petroleum products	18	3	15	---

GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Coastwise		
		Shipments	Through Upbound	Downbnd
Subtotal petroleum products	18	3	15	---
2211 gasoline	7	3	4	---
2430 asphalt, tar & pitch	11	---	11	---
Total chemicals and related products	17	8	9	---
Subtotal other chemicals and related products	17	8	9	---
3219 other hydrocarbons	2	---	2	---
3276 metallic salts	8	8	---	---
3299 chem. products nec	7	---	7	---
Total crude materials, inedible except fuels	21	---	3	18
Subtotal iron ore and scrap	18	---	---	18
4420 iron & steel scrap	18	---	---	18
Subtotal other non-metal. min.	3	---	3	---
4900 non-metal. min. nec	3	---	3	---
Total primary manufactured goods	33	---	12	21
Subtotal primary non-ferrous metal products	33	---	12	21
5480 fab. metal products	33	---	12	21
Total food and farm products	4	4	---	0
Subtotal grain	4	4	---	---
6344 corn	4	4	---	---
Subtotal other agricultural products	0	---	---	0
6888 water & ice	0	---	---	0
Total all manufactured equipment, machinery and products	45	---	31	13
7900 manufac. prod. nec	45	---	31	13
Ton-miles (x1000)	6,460	0	4,195	2,265
Coastwise				

Commodity	Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound
Total, all commodities	47,423	522	1,785	1,618	2,101	20,062	21,164	172
Total coal	144	6	23	41	---	2	71	---
1100 coal lignite	12	---	---	---	---	---	12	---
1200 coal coke	131	6	23	41	---	2	59	---
Total petroleum and petroleum products	25,386	346	1,003	1,141	1,739	10,569	10,436	151
Subtotal crude petroleum	5,281	21	37	61	100	2,033	3,029	---
2100 crude petroleum	5,281	21	37	61	100	2,033	3,029	---
Subtotal petroleum products	20,105	324	966	1,080	1,639	8,537	7,408	151
2211 gasoline	5,071	173	93	198	554	2,002	2,040	12
2221 kerosene	286	---	---	160	---	88	37	---
2330 distillate fuel oil	2,626	26	82	89	285	776	1,360	7
2340 residual fuel oil	5,403	52	52	293	446	2,972	1,578	9
2350 lube oil & greases	1,251	---	0	116	146	602	314	74
2410 petro. jelly & waxes	27	---	---	---	---	21	5	---
2429 naphtha & solvents	1,841	38	82	25	21	718	915	42
2430 asphalt, tar & pitch	1,049	4	21	---	---	832	193	---
2540 petroleum coke	1,061	15	496	168	98	246	33	6
2640 liquid natural gas	804	17	140	---	5	67	575	---
2990 petro. products nec	688	1	---	32	84	213	357	---
Total chemicals and related products	15,476	131	65	413	360	7,199	7,289	19
Subtotal fertilizers	695	---	---	---	---	187	508	---
3110 nitrogenous fert.	417	---	---	---	---	84	333	---
3120 phosphatic fert.	145	---	---	---	---	7	138	---
3130 potassic fert.	1	---	---	---	---	---	1	---
3190 fert. & mixes nec	132	---	---	---	---	96	36	---
Subtotal other chemicals and related products	14,782	131	65	413	360	7,012	6,781	19
3211 acyclic hydrocarbons	1,087	---	4	---	1	538	543	---
3212 benzene & toluene	1,117	86	37	62	79	202	649	2
3219 other hydrocarbons	4,770	24	12	323	141	3,203	1,067	---
3220 alcohols	1,921	1	2	4	---	758	1,158	---
3230 carboxylic acids	366	---	---	---	---	308	59	---
3240 nitrogen func. comp.	792	---	---	---	---	575	218	---
3250 organo-inorganic comp.	1	---	---	---	---	1	0	---
3260 organic comp. nec	676	---	---	---	---	310	366	---
3271 sulphur (liquid)	213	---	---	3	---	113	98	---
3272 sulphuric acid	233	---	---	---	---	67	166	---
3273 ammonia	1,133	---	---	1	---	---	1,132	---
3274 sodium hydroxide	1,014	5	---	---	---	353	656	---
3275 inorg. elem. oxides, & halogen salts	260	3	---	---	---	135	123	---
3276 metallic salts	71	---	---	---	---	24	47	---
3279 inorganic chem. nec	7	---	---	---	---	---	7	---
3286 plastics	1	---	---	---	---	1	---	---

GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound
3297 chemical additives	829	12	9	13	106	327	344	18
3299 chem. products nec	289	1	---	7	33	99	149	---
Total crude materials, inedible except fuels	2,919	10	86	---	---	1,485	1,337	---
Subtotal forest products, wood and chips	13	---	---	---	---	---	13	---
4161 wood chips	2	---	---	---	---	---	2	---
4170 wood in the rough	0	---	---	---	---	---	0	---
4189 lumber	0	---	---	---	---	---	0	---
4190 forest products nec	11	---	---	---	---	---	11	---
Subtotal pulp and waste paper	0	---	---	---	---	0	---	---
4225 pulp & waste paper	0	---	---	---	---	0	---	---
Subtotal soil, sand, gravel, rock and stone	1,189	10	14	---	---	192	973	---
4322 limestone	236	5	12	---	---	1	218	---
4323 gypsum	96	---	---	---	---	---	96	---
4327 phosphate rock	7	---	---	---	---	---	7	---
4331 sand & gravel	584	5	2	---	---	191	386	---
4335 waterway improv. mat	266	---	---	---	---	---	266	---
Subtotal iron ore and scrap	393	---	---	---	---	232	161	---
4410 iron ore	37	---	---	---	---	29	8	---
4420 iron & steel scrap	356	---	---	---	---	203	153	---
Subtotal non-ferrous ores and scrap	1,076	---	---	---	---	1,011	65	---
4650 aluminum ore	1,017	---	---	---	---	1,006	11	---
4670 manganese ore	55	---	---	---	---	3	52	---
4690 non-ferrous ores nec	4	---	---	---	---	2	2	---
Subtotal sulphur, clay and salt	10	---	0	---	---	5	6	---
4782 clay & refrac. mat.	10	---	0	---	---	5	6	---
Subtotal slag	126	---	72	---	---	3	51	---
4860 slag	126	---	72	---	---	3	51	---
Subtotal other non-metal. min.	110	---	---	---	---	42	69	---
4900 non-metal. min. nec	110	---	---	---	---	42	69	---
Total primary manufactured goods	1,935	5	0	8	1	405	1,516	---
Subtotal paper products	19	---	---	1	---	0	18	---
5110 newsprint	18	---	---	---	---	---	18	---
5120 paper & paperboard	1	---	---	1	---	---	---	---
5190 paper products nec	0	---	---	---	---	0	---	---
Subtotal lime, cement and glass	61	---	---	---	---	---	61	---
5210 lime	20	---	---	---	---	---	20	---
5220 cement & concrete	38	---	---	---	---	---	38	---
5240 glass & glass prod.	3	---	---	---	---	---	3	---
Subtotal primary iron and steel products	1,729	---	---	1	1	362	1,365	---
5312 pig iron	340	---	---	---	---	---	340	---
5315 ferro alloys	49	---	---	---	---	8	41	---
5320 i&s primary forms	51	---	---	---	---	17	33	---
5330 i&s plates & sheets	700	---	---	1	1	78	620	---
5360 i&s bars & shapes	253	---	---	---	---	244	9	---
5370 i&s pipe & tube	305	---	---	---	---	11	294	---
5390 primary i&s nec	31	---	---	---	---	4	27	---
Subtotal primary non-ferrous metal products	108	5	0	---	---	31	71	---
5422 aluminum	5	---	0	---	---	---	4	---
5429 smelted prod. nec	3	---	---	---	---	1	3	---
5480 fab. metal products	100	5	---	---	---	30	65	---
Subtotal primary wood products	17	---	---	6	---	12	---	---
5540 primary wood prod.	17	---	---	6	---	12	---	---
Total food and farm products	770	0	---	12	0	283	474	---
Subtotal grain	437	---	---	---	---	128	309	---
6241 wheat	161	---	---	---	---	44	117	---
6344 corn	25	---	---	---	---	7	18	---
6442 rice	175	---	---	---	---	17	158	---
6445 oats	13	---	---	---	---	---	13	---
6447 sorghum grains	63	---	---	---	---	60	3	---
Subtotal oilseeds	18	---	---	---	---	14	4	---
6522 soybeans	17	---	---	---	---	14	3	---
6590 oilseeds nec	1	---	---	---	---	---	1	---
Subtotal vegetable products	4	---	---	---	---	2	2	---
6653 vegetable oils	4	---	---	---	---	2	2	---
Subtotal processed grain and animal feed	30	---	---	12	---	9	9	---
6746 wheat flour	4	---	---	---	---	4	---	---
6747 grain mill products	3	---	---	---	---	3	---	---
6782 animal feed, prep.	23	---	---	12	---	2	9	---
Subtotal other agricultural products	280	0	---	---	0	130	149	---
6835 fish, prepared	3	---	---	---	---	2	1	---
6838 tallow, animal oils	3	---	---	---	---	---	3	---
6861 sugar	211	---	---	---	---	110	101	---
6865 molasses	10	---	---	---	---	1	9	---
6871 coffee	1	---	---	---	---	---	1	---

GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound
6885 alcoholic beverages	30	---	---	---	---	---	30	---
6887 groceries	0	---	---	---	---	---	0	---
6888 water & ice	8	0	---	---	0	3	4	---
6889 food products nec	14	---	---	---	---	14	---	---
Total all manufactured equipment, machinery and products	160	0	1	0	1	118	41	---
7110 machinery (not elec)	27	0	1	0	1	7	18	---
7120 electrical machinery	1	---	---	---	---	0	1	---
7210 vehicles & parts	1	---	---	---	---	1	---	---
7230 ships & boats	4	---	---	---	---	3	1	---
7500 textile products	6	---	---	---	---	4	2	---
7600 rubber & plastic pr.	14	---	---	---	---	9	5	---
7900 manufac. prod. nec	108	---	---	---	---	94	14	---
Total waste and scrap nec	633	23	607	2	---	---	---	2
8900 waste and scrap nec	633	23	607	2	---	---	---	2
Ton-miles (x1000)	3,236,144	31,324	42,259	35,301	128,495	1,429,308	1,569,282	175
Internal								
Tons All Traffic (x1000)		47,561						
Ton-miles All Traffic (x1000)		3,242,604						

GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Section Included: Galveston to Corpus Christi Ship Channel, TX, 189.5 miles. Controlling Depth: Galveston to Freeport, TX, 11.0 feet; Freeport to Port O'Connor, TX, 11.0 feet; Port O'Connor to Corpus Christi, TX, 10.2 feet. Project Depth: 12 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	23,056	1990	26,240	1993	25,241	1996	26,277
1988	26,249	1991	23,105	1994	26,688		
1989	26,001	1992	24,324	1995	26,727		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Domestic						
		Coastwise	Internal					
		Through	Inbound		Outbound		Through	
		Upbound	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	26,277	15	101	504	325	254	15,653	9,424
Total coal	77	---	---	---	---	---	6	70
1100 coal lignite	12	---	---	---	---	---	---	12
1200 coal coke	65	---	---	---	---	---	6	58
Total petroleum and petroleum products	11,499	15	5	98	157	186	6,721	4,315
Subtotal crude petroleum	2,243	---	---	6	136	148	619	1,334
2100 crude petroleum	2,243	---	---	6	136	148	619	1,334
Subtotal petroleum products	9,255	15	5	93	21	38	6,102	2,981
2211 gasoline	2,497	4	---	---	---	---	1,726	767
2221 kerosene	105	---	---	---	---	---	87	18
2330 distillate fuel oil	1,923	---	5	11	12	10	1,264	621
2340 residual fuel oil	2,078	---	---	81	9	---	1,356	632
2350 lube oil & greases	248	---	---	---	---	---	67	181
2410 petro. jelly & waxes	17	---	---	---	---	---	---	17
2429 naphtha & solvents	846	---	---	---	---	---	338	508
2430 asphalt, tar & pitch	980	11	---	---	---	---	935	34
2540 petroleum coke	39	---	---	---	---	---	17	21
2640 liquid natural gas	58	---	---	---	---	29	4	25
2990 petro. products nec	465	---	---	---	---	---	308	157
Total chemicals and related products	10,666	---	2	30	41	0	6,150	4,442
Subtotal fertilizers	463	---	---	---	2	---	7	454
3110 nitrogenous fert.	301	---	---	---	---	---	---	301
3120 phosphatic fert.	131	---	---	---	---	---	7	124
3130 potassic fert.	1	---	---	---	---	---	---	1
3190 fert. & mixes nec	29	---	---	---	2	---	---	28
Subtotal other chemicals and related products	10,203	---	2	30	40	0	6,143	3,988
3211 acyclic hydrocarbons	912	---	---	---	---	---	476	435
3212 benzene & toluene	1,166	---	---	---	---	---	449	716
3219 other hydrocarbons	2,656	---	---	---	---	---	2,193	463
3220 alcohols	795	---	---	---	---	---	259	536
3230 carboxylic acids	398	---	---	2	---	---	164	232
3240 nitrogen func. comp.	919	---	---	---	---	---	906	13
3260 organic comp. nec	365	---	---	---	---	---	249	115
3271 sulphur (liquid)	170	---	---	---	---	---	170	---

GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TX. (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Domestic						
		Coastwise	Internal					
		Through	Inbound			Outbound		
		Upbound	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3272 sulphuric acid	659	---	---	---	---	---	---	659
3273 ammonia	547	---	---	---	---	---	---	547
3274 sodium hydroxide	645	---	---	24	0	---	432	189
3275 inorg. elem., oxides, & halogen salts	164	---	---	1	38	---	124	---
3276 metallic salts	33	---	2	3	1	0	11	16
3279 inorganic chem. nec	3	---	---	---	---	---	---	3
3286 plastics	6	---	---	---	---	---	6	---
3297 chemical additives	616	---	---	---	---	---	592	23
3299 chem. products nec	149	---	---	---	---	---	109	40
Total crude materials, inedible except fuels	3,245	---	59	337	51	11	2,578	209
Subtotal soil, sand, gravel, rock and stone	2,095	---	55	333	0	3	1,538	166
4322 limestone	3	---	---	2	---	---	---	1
4323 gypsum	3	---	---	---	---	---	---	3
4331 sand & gravel	1,862	---	55	104	0	3	1,538	162
4335 waterway improv. mat	227	---	---	227	---	---	---	---
Subtotal iron ore and scrap	30	---	---	---	7	---	20	3
4410 iron ore	14	---	---	---	7	---	5	3
4420 iron & steel scrap	16	---	---	---	---	---	16	---
Subtotal non-ferrous ores and scrap	1,038	---	---	---	33	---	994	11
4650 aluminum ore	1,028	---	---	---	33	---	989	6
4670 manganese ore	6	---	---	---	---	---	3	3
4690 non-ferrous ores nec	4	---	---	---	---	---	2	2
Subtotal sulphur, clay and salt	17	---	3	1	3	5	---	6
4782 clay & refrac. mat.	17	---	3	1	3	5	---	6
Subtotal slag	1	---	---	---	---	---	---	1
4860 slag	1	---	---	---	---	---	---	1
Subtotal other non-metal. min.	63	---	1	3	7	3	26	22
4900 non-metal. min. nec	63	---	1	3	7	3	26	22
Total primary manufactured goods	231	---	1	8	5	7	48	162
Subtotal lime, cement and glass	6	---	0	2	2	2	---	1
5210 lime	2	---	---	2	---	---	---	---
5220 cement & concrete	4	---	0	0	2	2	---	1
5290 misc. mineral prod.	0	---	0	---	---	---	---	---
Subtotal primary iron and steel products	208	---	0	2	3	0	46	156
5312 pig iron	22	---	---	---	---	---	---	22
5315 ferro alloys	9	---	---	---	---	---	4	5
5320 i&s primary forms	3	---	---	---	---	---	1	2
5330 i&s plates & sheets	160	---	---	---	---	---	41	120
5360 i&s bars & shapes	4	---	---	---	---	---	---	4
5370 i&s pipe & tube	10	---	0	2	3	0	---	4
Subtotal primary non-ferrous metal products	16	---	0	5	0	6	1	4
5429 smelted prod. nec	3	---	---	---	---	1	---	3
5480 fab. metal products	13	---	0	5	0	5	1	2
Total food and farm products	451	---	12	22	38	14	145	220
Subtotal grain	243	---	---	---	---	---	34	208
6241 wheat	67	---	---	---	---	---	---	67
6344 corn	1	---	---	---	---	---	---	1
6442 rice	149	---	---	---	---	---	9	140
6447 sorghum grains	26	---	---	---	---	---	26	---
Subtotal oilseeds	6	---	---	---	---	---	---	6
6522 soybeans	5	---	---	---	---	---	---	5
6590 oilseeds nec	1	---	---	---	---	---	---	1
Subtotal vegetable products	1	---	---	---	---	---	---	1
6653 vegetable oils	1	---	---	---	---	---	---	1
Subtotal processed grain and animal feed	3	---	---	---	---	---	---	3
6782 animal feed, prep.	3	---	---	---	---	---	---	3
Subtotal other agricultural products	198	---	12	22	38	14	110	2
6835 fish, prepared	1	---	---	---	---	---	---	1
6861 sugar	110	---	---	---	---	---	110	---
6887 groceries	1	---	---	---	1	0	---	---
6888 water & ice	86	---	12	22	37	14	0	0
Total all manufactured equipment, machinery and products	85	---	22	8	10	35	5	4
7110 machinery (not elec)	81	---	22	8	10	35	3	4
7210 vehicles & parts	0	---	---	---	0	0	---	---
7230 ships & boats	2	---	---	---	---	---	2	---

GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise	Internal				
		Through	Inbound		Outbound		Through
		Upbound	Upbound	Downbnd	Upbound	Downbnd	Upbound Downbnd
7400 manufac. wood prod.	1	---	---	---	1	---	---
7900 manufac. prod. nec	0	---	---	---	---	---	0
Total waste and scrap nec	25	---	1	0	23	---	---
8900 waste and scrap nec	25	---	1	0	23	---	---
Ton-miles (x1000)	3,156,849	2,327	4,937	39,669	30,469	21,563	2,131,308 926,577

Tons All Traffic (x1000) **26,277**
Ton-miles All Traffic (x1000) **3,156,892**

GULF INTRACOASTAL WATERWAY, CORPUS CHRISTI, TX TO MEXICAN BORDER (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)

Section Included: Corpus Christi Ship Channel to Brownsville, TX, including side channels and small boat harbor at Port Isabel, TX 132.8 miles.
Controlling Depth: Corpus Christi to Brownsville, TX, 10.0 feet; side channels at Port Isabel, TX, 12 feet; small boat harbor, 7.0 feet. Project Depth :
Corpus Christi to Brownsville TX, 12 feet; side channels at Port Isabel, TX, 12 feet and small boat harbor 7 and 6 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	1,863	1990	1,935	1993	2,392	1996	2,242
1988	2,005	1991	2,240	1994	2,376		
1989	1,901	1992	2,280	1995	2,140		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound	Through	
		Downbnd	Upbound	Downbnd
Total, all commodities	2,242	9	326	1,906
Total coal	3	---	---	3
1200 coal coke	3	---	---	3
Total petroleum and petroleum products	1,531	---	105	1,426
Subtotal crude petroleum	93	---	93	---
2100 crude petroleum	93	---	93	---
Subtotal petroleum products	1,438	---	12	1,426
2211 gasoline	1,002	---	---	1,002
2221 kerosene	9	---	9	---
2330 distillate fuel oil	207	---	0	207
2340 residual fuel oil	129	---	2	128
2350 lube oil & greases	87	---	1	86
2540 petroleum coke	3	---	---	3
Total chemicals and related products	96	1	---	94
Subtotal fertilizers	76	---	---	76
3110 nitrogenous fert.	57	---	---	57
3120 phosphatic fert.	15	---	---	15
3190 fert. & mixes nec	5	---	---	5
Subtotal other chemicals and related products	19	1	---	18
3219 other hydrocarbons	1	1	---	---
3220 alcohols	7	---	---	7
3260 organic comp. nec	4	---	---	4
3274 sodium hydroxide	6	---	---	6
3276 metallic salts	1	---	---	1
Total crude materials, inedible except fuels	233	8	36	189
Subtotal soil, sand, gravel, rock and stone	163	---	---	163
4323 gypsum	3	---	---	3
4331 sand & gravel	159	---	---	159
Subtotal iron ore and scrap	18	3	16	---
4410 iron ore	3	3	---	---
4420 iron & steel scrap	16	---	16	---
Subtotal non-ferrous ores and scrap	15	---	5	10
4650 aluminum ore	6	---	---	6
4670 manganese ore	6	---	3	3
4690 non-ferrous ores nec	3	---	2	1
Subtotal sulphur, clay and salt	6	---	---	6
4782 clay & refrac. mat.	6	---	---	6
Subtotal other non-metal. min.	31	5	16	10
4900 non-metal. min. nec	31	5	16	10
Total primary manufactured goods	227	---	48	179
Subtotal lime, cement and glass	28	---	---	28
5220 cement & concrete	28	---	---	28
Subtotal primary iron and steel products	194	---	46	148
5312 pig iron	19	---	---	19
5315 ferro alloys	9	---	4	5
5320 i&s primary forms	3	---	1	2
5330 i&s plates & sheets	156	---	41	115
5360 i&s bars & shapes	4	---	---	4

GULF INTRACOASTAL WATERWAY, CORPUS CHRISTI, TX TO MEXICAN BORDER (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Inbound Downbnd	Through Upbound	Downbnd
5370 i&s pipe & tube	2	---	---	2
Subtotal primary non-ferrous metal products	6	---	1	4
5429 smelted prod. nec	3	---	---	3
5480 fab. metal products	3	---	1	2
Total food and farm products	149	---	136	13
Subtotal grain	26	---	26	---
6447 sorghum grains	26	---	26	---
Subtotal oilseeds	6	---	---	6
6522 soybeans	5	---	---	5
6590 oilseeds nec	1	---	---	1
Subtotal vegetable products	1	---	---	1
6653 vegetable oils	1	---	---	1
Subtotal processed grain and animal feed	3	---	---	3
6782 animal feed, prep.	3	---	---	3
Subtotal other agricultural products	113	---	111	3
6835 fish, prepared	1	---	---	1
6861 sugar	110	---	110	---
6887 groceries	0	---	---	0
6888 water & ice	2	---	1	1
Total all manufactured equipment, machinery and products	3	---	1	2
7110 machinery (not elec)	3	---	1	2
Ton-miles (x1000)	260,487	776	36,008	223,703
Tons All Traffic (x1000)	2,242			
Ton-miles All Traffic (x1000)	260,488			

OKEECHOBEE WATERWAY, FL

Section Included: Junction with Intracoastal Waterway, Jacksonville to Miami, FL, to Gulf of Mexico via Clewiston and channel across Lake Okeechobee, 154.6 miles; south shore levee channel from Port Mayaca to Clewiston, 36.7 miles; natural channels along northerly shore of the lake from Port Mayaca to Moore Haven Lock, 57.3 miles; Taylor Creek to Town of Okeechobee, FL., 4 miles. Controlling Depth: 12.0 feet from Gulf of Mexico to Punta Rasa, 3.8 miles; thence 10.0 feet to Tice, Florida, 20.8 miles; thence 5 feet to the Intracoastal Waterway; and 6 feet in Taylor Creek. Project Depth: 12 feet, Gulf of Mexico to Punta Rasa; thence 10 feet to Tice, Florida; thence to the Intracoastal Waterway, 8 feet via Clewiston and the channel across the lake, or 6 feet via south shore levee channel; and 6 feet in Taylor Creek to the Town of Okeechobee.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	676	1990	665	1993	832	1996	409
1988	696	1991	718	1994	662		
1989	680	1992	753	1995	430		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Domestic		
		Coastwise	Internal	
		Through	Inbound	Downbnd
Upbound		Upbound		
Total, all commodities	408	3	403	2
Total petroleum and petroleum products	400	---	400	---
Subtotal petroleum products	400	---	400	---
2330 distillate fuel oil	2	---	2	---
2340 residual fuel oil	399	---	399	---
Total primary manufactured goods	5	3	---	2
Subtotal lime, cement and glass	2	---	---	2
5290 misc. mineral prod.	2	---	---	2
Subtotal primary non-ferrous metal products	3	3	---	---
5480 fab. metal products	3	3	---	---
Total food and farm products	3	---	3	---
Subtotal fish	3	---	3	---
6136 shellfish	3	---	3	---
Total all manufactured equipment, machinery and products	0	0	---	---
7110 machinery (not elec)	0	0	---	---
Ton-miles (x1000)	8,784	466	8,038	280

Tons All Traffic (x1000) **409**
 Ton-miles All Traffic (x1000) **8,906**

CHARLOTTE HARBOR, FL

Section Included: Gulf of Mexico to Municipal Terminal at Punta Gorda, about 29.5 miles; waterfront on Gasparilla Island from Port Boca Grande to Boca Grande, 4.5 miles; and Myakka River to El Jobean, 4 miles. Controlling Depth: 29.0 feet from the Gulf of Mexico to Port Boca Grande; thence 6 feet to Punta Gorda. Project Depth: 32 feet from the Gulf of Mexico to Port Boca Grande, 4.5 miles; thence 10 feet to the Municipal Terminal at Punta Gorda, 25 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	1,007	1990	927	1993	1,230	1996	833
1988	880	1991	1,212	1994	1,046		
1989	955	1992	943	1995	637		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Domestic		
		Coastwise	Internal	
		Receipts	Receipts	Shipments
Total, all commodities	833	439	1	393
Total petroleum and petroleum products	832	439	---	393
Subtotal petroleum products	832	439	---	393
2340 residual fuel oil	832	439	---	393
Total food and farm products	1	---	1	---
Subtotal fish	1	---	1	---
6134 fish (not shellfish)	0	---	0	---
6136 shellfish	1	---	1	---

Freight Traffic, 1996 - continued
(thousand short tons)

INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL

Section Included: Mouth of Caloosahatchee River to Anclote River, 160 miles. Controlling Depth: 5 feet, Caloosahatchee River to Anclote River; 7 feet in Cats Point Channel along the southeastern side of Boca Ciega Bay and across Cats Point Shoal. Project Depth: 9 feet, Caloosahatchee River to Anclote River, including Sunshine Skyway Borrow Channel.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	749	1990	746	1993	1,215	1996	451
1988	900	1991	743	1994	897		
1989	803	1992	805	1995	529		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal					
		Through		Inbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	
Total, all commodities	450	22	21	2	1	1	400	3	
Total petroleum and petroleum products	400	---	---	---	---	---	400	---	
Subtotal petroleum products	400	---	---	---	---	---	400	---	
2330 distillate fuel oil	2	---	---	---	---	---	2	---	
2340 residual fuel oil	399	---	---	---	---	---	399	---	
Total chemicals and related products	11	---	11	---	---	---	---	---	
Subtotal fertilizers	4	---	4	---	---	---	---	---	
3110 nitrogenous fert.	4	---	4	---	---	---	---	---	
Subtotal other chemicals and related products	7	---	7	---	---	---	---	---	
3274 sodium hydroxide	7	---	7	---	---	---	---	---	
Total crude materials, inedible except fuels	25	20	5	---	---	1	---	---	
Subtotal soil, sand, gravel, rock and stone	3	---	2	---	---	1	---	---	
4331 sand & gravel	3	---	2	---	---	1	---	---	
Subtotal iron ore and scrap	20	20	---	---	---	---	---	---	
4420 iron & steel scrap	20	20	---	---	---	---	---	---	
Subtotal other non-metal. min.	3	---	3	---	---	---	---	---	
4900 non-metal. min. nec	3	---	3	---	---	---	---	---	
Total primary manufactured goods	4	0	4	---	---	---	---	---	
Subtotal primary non-ferrous metal products	4	0	4	---	---	---	---	---	
5480 fab. metal products	4	0	4	---	---	---	---	---	
Total food and farm products	7	2	---	2	1	---	---	3	
Subtotal fish	7	2	---	2	1	---	---	3	
6134 fish (not shellfish)	6	1	---	2	0	---	---	2	
6136 shellfish	1	0	---	---	1	---	---	0	
Subtotal other agricultural products	0	0	---	---	---	---	---	---	
6888 water & ice	0	0	---	---	---	---	---	---	
Total all manufactured equipment, machinery and products	2	1	1	---	---	0	0	---	
7110 machinery (not elec)	2	0	1	---	---	0	0	---	
7120 electrical machinery	0	0	---	---	---	---	---	---	
Ton-miles (x1000)	14,001	1,094	1,371	0	59	46	11,354	77	
Tons All Traffic (x1000)			451						
Ton-miles All Traffic (x1000)			14,017						

Freight Traffic, 1996 - continued
(thousand short tons)

TAMPA HARBOR, FL

Section Included: Gulf of Mexico to and including the channels of upper Tampa Harbor, 49.8 miles; channel to Port Tampa and thence to Courtney Campbell Parkway, 17.5 miles; a natural channel leading from Port Tampa Channel toward St. Petersburg, 1.8 miles; Alafia River Channel, 3.6 miles; Hillsborough River to City Waterworks Dam, 10 miles; and channels in "Little Manatee River, Fl." Project. Controlling Depth: 45.0 feet in Egmont Bar Channels, 43.0 feet in Tampa Bay Channels, 43.0 feet in Hillsborough Bay Channels, and 34.0 feet in Port Tampa Channel; 30.0 feet in Alafia River Channel; 12.0 feet in Hillsborough River to Lafayette Street Bridge, and thence 9 feet to a point 2,000 feet above Columbus Drive Bridge. Project Depth: 45 feet in Egmont Bar Channels, 15.2 miles in cuts 1 and 2; thence 43 feet in Mullet Key Cut, Tampa Bay, Hillsborough Bay (Cut-C), Port Sutton entrance channel and turning basin and East Bay channel and turning basin, have been constructed; about 33.3 miles; 34 feet in lower and upper Sparkman Ybor, Port Tampa Channels and East Bay extension, about 13.3 miles; 30 feet in Alafia River Channel and turning basin (Seddon and Garrison Channels are inactive), about 3.9 miles; 12 feet in Hillsborough River within 100 feet of Lafayette Street Bridge, 0.5 miles; thence 9 feet to a point 2000 feet above the Columbus Drive Bridge, 2.4 miles and thence removal of obstructions to City Waterworks Dam, 7.2 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	47,311	1990	51,578	1993	44,993	1996	49,293
1988	54,071	1991	49,548	1994	51,905		
1989	54,047	1992	46,434	1995	51,911		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Total, all commodities	16,838	5,692	10,187	812	147
Total coal	3	---	3	---	---
1100 coal lignite	0	---	0	---	---
1200 coal coke	3	---	3	---	---
Total petroleum and petroleum products	217	204	9	3	---
Subtotal crude petroleum	0	0	---	---	---
2100 crude petroleum	0	0	---	---	---
Subtotal petroleum products	217	204	9	3	---
2211 gasoline	125	125	---	---	---
2221 kerosene	33	33	---	---	---
2330 distillate fuel oil	0	0	---	---	---
2350 lube oil & greases	18	6	9	3	---
2410 petro. jelly & waxes	0	---	0	---	---
2430 asphalt, tar & pitch	0	---	0	---	---
2540 petroleum coke	40	40	0	---	---
2640 liquid natural gas	0	---	0	---	---
Total chemicals and related products	10,140	2,809	7,109	75	147
Subtotal fertilizers	7,273	78	7,013	35	147
3110 nitrogenous fert.	26	24	2	---	---
3120 phosphatic fert.	766	35	730	---	1
3130 potassic fert.	58	19	4	35	---
3190 fert. & mixes nec	6,423	---	6,278	---	146
Subtotal other chemicals and related products	2,867	2,732	95	40	---
3212 benzene & toluene	0	0	---	---	---
3219 other hydrocarbons	0	0	0	---	---
3220 alcohols	8	0	8	---	---
3230 carboxylic acids	4	0	4	---	---
3240 nitrogen func. comp.	1	0	1	---	---
3250 organo-inorganic comp.	0	0	0	---	---
3260 organic comp. nec	1	0	1	---	---
3271 sulphur (liquid)	0	---	0	---	---
3272 sulphuric acid	330	290	0	40	---
3273 ammonia	2,386	2,386	---	---	---
3274 sodium hydroxide	0	---	0	---	---
3275 inorg. elem. oxides, & halogen salts	51	0	51	---	---
3276 metallic salts	67	52	15	---	---
3279 inorganic chem. nec	0	0	---	---	---
3281 radioactive material	0	---	0	---	---
3282 pigments & paints	1	0	1	---	---
3283 coloring mat. nec	0	---	0	---	---
3284 medicines	0	0	0	---	---
3285 perfumes & cleansers	2	2	1	---	---
3286 plastics	8	0	8	---	---
3291 pesticides	1	---	1	---	---
3292 starches, gluten, glue	1	0	1	---	---
3297 chemical additives	3	0	2	---	---
3298 wood & resin chem.	0	0	0	---	---
3299 chem. products nec	3	---	3	---	---
Total crude materials, inedible except fuels	4,188	1,676	1,809	703	---
Subtotal forest products, wood and chips	9	5	5	---	---
4110 rubber & gums	0	---	0	---	---
4170 wood in the rough	1	0	1	---	---
4189 lumber	9	5	4	---	---
4190 forest products nec	0	0	0	---	---
Subtotal pulp and waste paper	20	11	9	---	---
4225 pulp & waste paper	20	11	9	---	---
Subtotal soil, sand, gravel, rock and stone	3,262	1,023	1,537	703	---
4323 gypsum	427	---	---	427	---
4327 phosphate rock	1,533	---	1,533	---	---
4331 sand & gravel	1,303	1,023	4	276	---
Subtotal iron ore and scrap	251	0	251	---	---

TAMPA HARBOR, FL
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
4420 iron & steel scrap	251	0	251	---	---
Subtotal non-ferrous ores and scrap	8	8	0	---	---
4650 aluminum ore	7	7	---	---	---
4680 non-ferrous scrap	1	1	0	---	---
4690 non-ferrous ores nec	0	0	0	---	---
Subtotal sulphur, clay and salt	503	502	1	---	---
4741 sulphur, (dry)	502	502	---	---	---
4782 clay & refrac. mat.	1	0	1	---	---
Subtotal other non-metal. min.	135	128	6	---	---
4900 non-metal. min. nec	135	128	6	---	---
Total primary manufactured goods	806	710	65	31	---
Subtotal paper products	51	0	51	---	---
5110 newsprint	5	---	5	---	---
5120 paper & paperboard	40	0	40	---	---
5190 paper products nec	5	0	5	---	---
Subtotal lime, cement and glass	468	433	4	31	---
5210 lime	10	10	---	---	---
5220 cement & concrete	453	422	0	31	---
5240 glass & glass prod.	2	0	2	---	---
5290 misc. mineral prod.	3	1	2	---	---
Subtotal primary iron and steel products	274	270	4	---	---
5315 ferro alloys	2	2	---	---	---
5320 i&s primary forms	0	---	0	---	---
5330 i&s plates & sheets	160	159	1	---	---
5360 i&s bars & shapes	52	50	2	---	---
5370 i&s pipe & tube	60	59	1	---	---
5390 primary i&s nec	0	0	0	---	---
Subtotal primary non-ferrous metal products	9	5	3	---	---
5421 copper	0	0	0	---	---
5422 aluminum	0	0	0	---	---
5429 smelted prod. nec	0	---	0	---	---
5480 fab. metal products	8	5	3	---	---
Subtotal primary wood products	5	1	4	---	---
5540 primary wood prod.	5	1	4	---	---
Total food and farm products	1,421	249	1,173	---	---
Subtotal fish	8	8	0	---	---
6134 fish (not shellfish)	1	1	0	---	---
6136 shellfish	7	7	0	---	---
Subtotal grain	15	14	2	---	---
6344 corn	1	---	1	---	---
6442 rice	0	---	0	---	---
6443 barley & rye	0	0	---	---	---
6445 oats	14	14	---	---	---
6447 sorghum grains	0	---	0	---	---
Subtotal oilseeds	1	0	0	---	---
6534 flaxseed	0	---	0	---	---
6590 oilseeds nec	1	0	0	---	---
Subtotal vegetable products	11	10	1	---	---
6653 vegetable oils	0	0	0	---	---
6654 vegetables & prod.	10	10	1	---	---
Subtotal processed grain and animal feed	923	0	923	---	---
6746 wheat flour	3	---	3	---	---
6747 grain mill products	0	0	0	---	---
6781 hay & fodder	809	---	809	---	---
6782 animal feed, prep.	111	---	111	---	---
Subtotal other agricultural products	464	217	248	---	---
6811 meat, fresh, frozen	101	0	101	---	---
6817 meat, prepared	3	0	3	---	---
6822 dairy products	0	---	0	---	---
6835 fish, prepared	0	0	0	---	---
6838 tallow, animal oils	24	---	24	---	---
6839 animals & prod. nec	0	0	0	---	---
6856 bananas & plantains	104	104	---	---	---
6857 fruit & nuts nec	49	30	19	---	---
6858 fruit juices	159	65	94	---	---
6861 sugar	0	---	0	---	---
6871 coffee	9	9	0	---	---
6872 cocoa beans	1	1	0	---	---
6885 alcoholic beverages	4	0	4	---	---
6888 water & ice	0	0	---	---	---
6889 food products nec	2	1	1	---	---
6891 tobacco & products	1	1	0	---	---
6893 cotton	5	4	1	---	---
6899 farm products nec	0	0	0	---	---
Total all manufactured equipment, machinery and products	55	37	18	---	---
7110 machinery (not elec)	7	3	4	---	---
7120 electrical machinery	2	0	2	---	---
7210 vehicles & parts	8	4	4	---	---
7220 aircraft & parts	0	---	0	---	---
7230 ships & boats	0	0	0	---	---
7300 ordnance & access.	0	---	0	---	---
7400 manufac. wood prod.	27	26	1	---	---
7500 textile products	3	1	2	---	---
7600 rubber & plastic pr.	4	1	3	---	---
7900 manufac. prod. nec	3	2	1	---	---
Total unknown or not elsewhere classified	8	7	1	0	---
9900 unknown or nec	8	7	1	0	---

Table 2-3: DOMESTIC BARGE TRAFFIC BY TYPE OF TRAFFIC AND COMMODITY
 Freight Traffic, 1996 - continued
 (thousand short tons)
 Freight Traffic, 1996 - continued
 (thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	32,455	24,744	7,555	28	36	91
Total coal	6,717	6,713	3	---	---	1
1100 coal lignite	6,677	6,672	3	---	---	1
1200 coal coke	41	41	---	---	---	---
Total petroleum and petroleum products	13,568	13,422	16	25	17	89
Subtotal petroleum products	13,568	13,422	16	25	17	89
2211 gasoline	10,096	10,096	---	---	---	---
2221 kerosene	17	17	---	---	---	---
2330 distillate fuel oil	2,380	2,356	---	11	4	9
2340 residual fuel oil	401	278	16	14	13	80
2350 lube oil & greases	20	20	---	---	---	---
2430 asphalt, tar & pitch	325	325	---	---	---	---
2540 petroleum coke	155	155	---	---	---	---
2640 liquid natural gas	174	174	---	---	---	---
Total chemicals and related products	5,645	4,231	1,413	---	---	---
Subtotal fertilizers	1,500	87	1,413	---	---	---
3110 nitrogenous fert.	5	5	---	---	---	---
3120 phosphatic fert.	312	---	312	---	---	---
3130 potassic fert.	80	80	---	---	---	---
3190 fert. & mixes nec	1,102	1	1,101	---	---	---
Subtotal other chemicals and related products	4,145	4,145	---	---	---	---
3220 alcohols	3	3	---	---	---	---
3271 sulphur (liquid)	3,846	3,846	---	---	---	---
3273 ammonia	248	248	---	---	---	---
3274 sodium hydroxide	41	41	---	---	---	---
3291 pesticides	6	6	---	---	---	---
Total crude materials, inedible except fuels	6,201	110	6,072	---	19	---
Subtotal soil, sand, gravel, rock and stone	6,133	101	6,013	---	19	---
4327 phosphate rock	6,013	---	6,013	---	---	---
4331 sand & gravel	120	101	---	---	19	---
Subtotal iron ore and scrap	59	---	59	---	---	---
4420 iron & steel scrap	59	---	59	---	---	---
Subtotal slag	4	4	---	---	---	---
4860 slag	4	4	---	---	---	---
Subtotal other non-metal. min.	6	6	---	---	---	---
4900 non-metal. min. nec	6	6	---	---	---	---
Total primary manufactured goods	171	170	---	---	---	0
Subtotal lime, cement and glass	170	170	---	---	---	---
5220 cement & concrete	170	170	---	---	---	---
Subtotal primary non-ferrous metal products	1	0	---	---	---	0
5421 copper	0	---	---	---	---	0
5480 fab. metal products	0	0	---	---	---	---
Total food and farm products	150	96	51	3	---	---
Subtotal fish	3	---	---	3	---	---
6134 fish (not shellfish)	0	---	---	0	---	---
6136 shellfish	3	---	---	3	---	---
Subtotal grain	13	13	---	---	---	---
6241 wheat	13	13	---	---	---	---
Subtotal processed grain and animal feed	132	83	49	---	---	---
6747 grain mill products	83	83	---	---	---	---
6782 animal feed, prep.	49	---	49	---	---	---
Subtotal other agricultural products	2	---	2	---	---	---
6888 water & ice	2	---	2	---	---	---
Total all manufactured equipment, machinery and products	3	1	1	0	0	0
7110 machinery (not elec)	2	1	0	0	0	0
7120 electrical machinery	1	---	1	---	---	---

CROSS-FLORIDA BARGE CANAL, FL

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	0	1990	0	1993	0	1996	682
1988	0	1991	0	1994	0		
1989	0	1992	0	1995	633		

*Not compiled prior to 1995.

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Coastwise Shipments
Total, all commodities	682	682
Total crude materials, inedible except fuels	682	682
Subtotal soil, sand, gravel, rock and stone	535	535
4331 sand & gravel	535	535

CROSS-FLORIDA BARGE CANAL, FL
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Coastwise Shipments
Subtotal sulphur, clay and salt	147	147
4782 clay & refrac. mat.	147	147
Ton-miles (x1000)	10,938	10,938
Tons All Traffic (x1000)	682	
Ton-miles All Traffic (x1000)	10,938	

SAN JUAN HARBOR, PR

Section Included: Entire Harbor. Controlling Depth: 43.0 feet in entrance channel to bend, thence 36.0 feet to maneuvering area; 36 feet in Army Terminal Channel and Turning Basin; and Project Depths: In all of the maneuvering and anchorage areas and other channel. Approximate Lengths: Entrance channel to bend, 0.8 mile; thence 1.7 mile to inner harbor; San Antonio Approach Channel, 0.7 mile; San Antonio Channel, 0.8 mile; Graving Dock Channel, 1.0 mile; Graving Dock turning basin, 0.6 mile; Army Terminal Channel, 1.1 miles; Army Terminal turning basin, 0.37 # mile; Puerto Nuevo Channel, 1.6 miles; Puerto Nuevo Basin, 0.2 mile. Constructed Project Depths: 45 feet in bar cut channel, thence 42 to 36 feet in Anegado Channel and including deep draft Anchorage E, Army Terminal and turning basin; 35 feet San Antonio Approach Channel and San Antonio Channel west section; 32 feet Puerto Nuevo Channel and Basin, 30 feet in Anchorage Area F, Cruise Ship Basins east/west, San Antonio Channel east section and including Graving Dock Channel and turning basin.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	13,452	1990	14,537	1993	14,153	1996	15,112
1988	13,503	1991	14,163	1994	16,300		
1989	13,874	1992	14,331	1995	15,478		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Total, all commodities	4,788	3,732	796	259	1
Total coal	99	98	0	0	---
1100 coal lignite	99	98	0	0	---
Total petroleum and petroleum products	1,914	1,806	108	---	---
Subtotal crude petroleum	302	302	---	---	---
2100 crude petroleum	302	302	---	---	---
Subtotal petroleum products	1,612	1,505	108	---	---
2211 gasoline	410	410	0	---	---
2221 kerosene	67	67	---	---	---
2330 distillate fuel oil	400	375	25	---	---
2340 residual fuel oil	524	508	16	---	---
2350 lube oil & greases	13	1	12	---	---
2410 petro. jelly & waxes	0	0	0	---	---
2429 naphtha & solvents	71	19	52	---	---
2430 asphalt, tar & pitch	0	---	0	---	---
2540 petroleum coke	82	82	0	---	---
2640 liquid natural gas	44	43	1	---	---
Total chemicals and related products	105	55	47	2	0
Subtotal fertilizers	6	2	2	2	---
3110 nitrogenous fert.	3	1	0	2	---
3120 phosphatic fert.	0	0	---	---	---
3130 potassic fert.	1	1	0	---	---
3190 fert. & mixes nec	2	0	1	---	---
Subtotal other chemicals and related products	99	53	46	1	0
3211 acyclic hydrocarbons	0	---	0	---	---
3212 benzene & toluene	0	0	---	---	---
3219 other hydrocarbons	1	0	1	---	---
3220 alcohols	2	1	1	---	---
3230 carboxylic acids	4	3	0	---	---
3240 nitrogen func. comp.	3	2	0	0	---
3250 organo-inorganic comp.	1	1	0	---	---
3260 organic comp. nec	1	0	1	---	---
3272 sulphuric acid	0	---	0	---	---
3273 ammonia	2	2	0	---	---
3274 sodium hydroxide	0	0	---	---	---
3275 inorg. elem., oxides, & halogen salts	8	7	1	---	0
3276 metallic salts	10	8	2	0	0
3279 inorganic chem. nec	1	1	0	---	---
3282 pigments & paints	4	2	2	0	---
3283 coloring mat. nec	1	0	1	---	---
3284 medicines	2	1	1	---	---
3285 perfumes & cleansers	14	5	9	0	0
3286 plastics	34	15	19	0	0
3291 pesticides	2	1	1	---	---
3292 starches, gluten, glue	1	0	1	0	0
3293 explosives	0	---	0	---	---
3297 chemical additives	2	0	2	0	---
3298 wood & resin chem.	1	0	1	---	---
3299 chem. products nec	6	3	3	---	---
Total crude materials, inedible except fuels	349	134	189	25	1
Subtotal forest products, wood and chips	42	10	10	23	0
4110 rubber & gums	0	0	0	---	---

SAN JUAN HARBOR, PR
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
4150 fuel wood	0	0	0	---	---
4161 wood chips	1	---	1	---	---
4170 wood in the rough	1	1	0	---	---
4189 lumber	39	8	9	23	0
4190 forest products nec	0	0	0	---	---
Subtotal pulp and waste paper	117	0	116	---	1
4225 pulp & waste paper	117	0	116	---	1
Subtotal soil, sand, gravel, rock and stone	61	61	0	---	---
4310 building stone	0	0	0	---	---
4322 limestone	4	4	---	---	---
4323 gypsum	53	53	---	---	---
4331 sand & gravel	4	4	0	---	---
Subtotal iron ore and scrap	62	14	48	---	---
4410 iron ore	12	12	---	---	---
4420 iron & steel scrap	50	2	48	---	---
Subtotal marine shells	0	---	0	---	---
4515 marine shells	0	---	0	---	---
Subtotal non-ferrous ores and scrap	16	3	12	---	---
4630 copper ore	0	---	0	---	---
4650 aluminum ore	0	0	---	---	---
4680 non-ferrous scrap	15	3	12	---	---
4690 non-ferrous ores nec	0	---	0	---	---
Subtotal sulphur, clay and salt	2	1	1	---	---
4782 clay & refrac. mat.	2	1	1	---	---
Subtotal other non-metal. min.	49	45	1	2	---
4900 non-metal. min. nec	49	45	1	2	---
Total primary manufactured goods	983	755	103	125	0
Subtotal paper products	183	41	26	116	---
5110 newsprint	100	3	1	97	---
5120 paper & paperboard	49	24	12	12	---
5190 paper products nec	34	14	13	7	---
Subtotal lime, cement and glass	267	237	29	0	0
5220 cement & concrete	78	76	2	---	---
5240 glass & glass prod.	28	22	7	0	---
5290 misc. mineral prod.	161	140	21	0	0
Subtotal primary iron and steel products	377	372	5	0	---
5312 pig iron	0	---	0	---	---
5315 ferro alloys	1	1	0	---	---
5320 i&s primary forms	0	0	0	---	---
5330 i&s plates & sheets	95	94	1	---	---
5360 i&s bars & shapes	257	254	3	---	---
5370 i&s pipe & tube	14	13	1	---	---
5390 primary i&s nec	11	10	0	0	---
Subtotal primary non-ferrous metal products	86	50	27	9	0
5421 copper	10	1	9	---	---
5422 aluminum	29	19	1	8	---
5429 smelted prod. nec	3	1	2	0	---
5480 fab. metal products	43	29	14	0	0
Subtotal primary wood products	70	54	16	---	---
5540 primary wood prod.	70	54	16	---	---
Total food and farm products	897	613	181	102	0
Subtotal fish	25	20	5	---	0
6134 fish (not shellfish)	24	19	4	---	0
6136 shellfish	2	1	1	---	---
Subtotal grain	32	2	2	28	---
6241 wheat	27	2	0	25	---
6344 corn	0	0	0	---	---
6442 rice	2	---	2	---	---
6443 barley & rye	0	---	0	---	---
6445 oats	3	---	---	3	---
Subtotal oilseeds	8	8	0	---	---
6521 peanuts	0	---	0	---	---
6522 soybeans	0	---	0	---	---
6590 oilseeds nec	8	8	---	---	---
Subtotal vegetable products	131	63	13	55	---
6653 vegetable oils	5	2	3	0	---
6654 vegetables & prod.	126	60	10	55	---
Subtotal processed grain and animal feed	132	86	39	7	---
6746 wheat flour	12	0	10	1	---
6747 grain mill products	34	10	20	4	---
6781 hay & fodder	7	4	0	2	---
6782 animal feed, prep.	80	72	8	---	---
Subtotal other agricultural products	568	434	122	12	0
6811 meat, fresh, frozen	18	12	4	2	---
6817 meat, prepared	11	8	1	1	0
6822 dairy products	5	2	1	2	---
6835 fish, prepared	30	22	4	4	---
6838 tallow, animal oils	1	---	1	---	---
6839 animals & prod. nec	2	1	1	0	0
6856 bananas & plantains	7	7	0	---	---
6857 fruit & nuts nec	51	37	15	---	---
6858 fruit juices	43	27	16	0	0
6861 sugar	13	12	0	---	---
6865 molasses	182	182	---	---	---
6871 coffee	6	5	0	---	---
6872 cocoa beans	7	7	0	---	---
6885 alcoholic beverages	90	69	21	0	0
6888 water & ice	3	1	1	1	---
6889 food products nec	81	37	44	0	0
6891 tobacco & products	18	5	13	---	---
6893 cotton	0	---	0	---	---
6894 natural fibers nec	0	0	0	---	---

SAN JUAN HARBOR, PR
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
6899 farm products nec	1	0	0	1	---
Total all manufactured equipment, machinery and products	407	254	148	4	0
7110 machinery (not elec)	23	12	10	0	0
7120 electrical machinery	89	25	63	1	0
7210 vehicles & parts	142	112	30	0	0
7220 aircraft & parts	0	---	0	---	---
7230 ships & boats	0	0	0	0	---
7300 ordnance & access.	0	0	0	---	---
7400 manufac. wood prod.	15	13	2	0	---
7500 textile products	28	20	8	0	---
7600 rubber & plastic pr.	38	28	10	0	0
7900 manufac. prod. nec	71	44	24	3	0
Total unknown or not elsewhere classified	34	15	19	0	0
9900 unknown or nec	34	15	19	0	0

Commodity	Total	Domestic			
		Coastwise		Intra-Territory	
		Receipts	Shipments	Shipments	Receipts
Total, all commodities	10,324	5,282	1,099	102	3,842
Total coal	0	0	0	---	---
1100 coal lignite	0	0	0	---	---
Total petroleum and petroleum products	4,158	340	1	88	3,729
Subtotal crude petroleum	0	0	---	---	---
2100 crude petroleum	0	0	---	---	---
Subtotal petroleum products	4,158	340	1	88	3,729
2211 gasoline	2,426	285	0	46	2,095
2221 kerosene	2	0	---	---	2
2330 distillate fuel oil	367	0	---	42	325
2340 residual fuel oil	1,327	21	0	---	1,306
2350 lube oil & greases	23	23	0	---	---
2410 petro. jelly & waxes	1	1	0	---	---
2429 naphtha & solvents	6	6	0	---	---
2430 asphalt, tar & pitch	0	0	0	---	---
2540 petroleum coke	0	0	---	---	---
2640 liquid natural gas	3	2	1	---	---
2990 petro. products nec	2	2	0	---	0
Total chemicals and related products	793	456	224	---	113
Subtotal fertilizers	7	7	0	---	---
3110 nitrogenous fert.	4	4	---	---	---
3120 phosphatic fert.	1	1	---	---	---
3130 potassic fert.	1	1	---	---	---
3190 fert. & mixes nec	1	1	0	---	---
Subtotal other chemicals and related products	786	450	224	---	113
3211 acyclic hydrocarbons	1	1	0	---	---
3212 benzene & toluene	24	0	---	---	24
3219 other hydrocarbons	93	3	1	---	89
3220 alcohols	38	18	20	---	---
3230 carboxylic acids	47	21	26	---	---
3240 nitrogen func. comp.	2	2	0	---	---
3250 organo-inorganic comp.	1	1	0	---	---
3260 organic comp. nec	8	6	3	---	---
3272 sulphuric acid	0	0	---	---	---
3273 ammonia	1	1	0	---	---
3274 sodium hydroxide	1	1	0	---	---
3275 inorg. elem. oxides, & halogen salts	24	21	3	---	---
3276 metallic salts	21	21	0	---	---
3279 inorganic chem. nec	2	2	---	---	---
3281 radioactive material	1	0	1	---	---
3282 pigments & paints	19	19	0	---	---
3283 coloring mat. nec	2	2	---	---	---
3284 medicines	107	29	78	---	---
3285 perfumes & cleansers	109	79	30	---	---
3286 plastics	82	80	2	---	---
3291 pesticides	10	5	6	---	---
3292 starches, gluten, glue	5	4	0	---	---
3293 explosives	0	0	---	---	---
3297 chemical additives	0	0	0	---	---
3298 wood & resin chem.	40	26	14	---	---
3299 chem. products nec	147	106	42	---	---
Total crude materials, inedible except fuels	179	110	55	13	---
Subtotal forest products, wood and chips	89	72	18	---	---
4110 rubber & gums	4	2	3	---	---
4150 fuel wood	0	0	0	---	---
4161 wood chips	0	0	---	---	---
4170 wood in the rough	5	5	0	---	---
4189 lumber	46	45	1	---	---
4190 forest products nec	33	20	14	---	---

SAN JUAN HARBOR, PR
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Domestic			
		Coastwise		Intra-Territory	
		Receipts	Shipments	Shipments	Receipts
Subtotal pulp and waste paper	39	6	33	---	---
4225 pulp & waste paper	39	6	33	---	---
Subtotal soil, sand, gravel, rock and stone	27	13	0	13	---
4310 building stone	0	0	---	---	---
4322 limestone	2	2	---	---	---
4323 gypsum	3	3	---	---	---
4327 phosphate rock	0	0	---	---	---
4331 sand & gravel	21	8	0	13	---
4338 soil & fill dirt	0	0	0	---	---
Subtotal iron ore and scrap	3	0	3	---	---
4410 iron ore	0	0	---	---	---
4420 iron & steel scrap	3	0	3	---	---
Subtotal marine shells	0	0	---	---	---
4515 marine shells	0	0	---	---	---
Subtotal non-ferrous ores and scrap	4	2	2	---	---
4650 aluminum ore	2	2	0	---	---
4680 non-ferrous scrap	2	1	2	---	---
4690 non-ferrous ores nec	0	0	---	---	---
Subtotal sulphur, clay and salt	3	2	0	---	---
4741 sulphur, (dry)	0	0	---	---	---
4782 clay & refrac. mat.	3	2	0	---	---
Subtotal slag	0	0	---	---	---
4860 slag	0	0	---	---	---
Subtotal other non-metal. min.	13	13	0	---	---
4900 non-metal. min. nec	13	13	0	---	---
Total primary manufactured goods	1,030	891	139	---	0
Subtotal paper products	582	504	78	---	---
5110 newsprint	3	3	---	---	---
5120 paper & paperboard	486	423	64	---	---
5190 paper products nec	93	79	15	---	---
Subtotal lime, cement and glass	82	80	2	---	---
5220 cement & concrete	1	1	---	---	---
5240 glass & glass prod.	42	40	2	---	---
5290 misc. mineral prod.	39	38	0	---	---
Subtotal primary iron and steel products	43	42	1	---	---
5330 i&s plates & sheets	8	7	0	---	---
5360 i&s bars & shapes	7	7	0	---	---
5370 i&s pipe & tube	14	13	0	---	---
5390 primary i&s nec	14	14	0	---	---
Subtotal primary non-ferrous metal products	253	196	58	---	0
5421 copper	6	5	1	---	---
5422 aluminum	15	13	2	---	---
5429 smelted prod. nec	5	5	0	---	---
5480 fab. metal products	227	173	54	---	0
Subtotal primary wood products	70	70	0	---	---
5540 primary wood prod.	70	70	0	---	---
Total food and farm products	2,342	2,039	302	---	---
Subtotal fish	6	2	4	---	---
6134 fish (not shellfish)	6	2	4	---	---
6136 shellfish	0	0	0	---	---
Subtotal grain	390	390	0	---	---
6241 wheat	102	102	---	---	---
6344 corn	220	220	0	---	---
6442 rice	57	57	0	---	---
6443 barley & rye	3	3	---	---	---
6445 oats	7	7	---	---	---
Subtotal oilseeds	45	45	---	---	---
6521 peanuts	0	0	---	---	---
6522 soybeans	5	5	---	---	---
6590 oilseeds nec	40	40	---	---	---
Subtotal vegetable products	188	166	22	---	---
6653 vegetable oils	52	52	0	---	---
6654 vegetables & prod.	136	115	22	---	---
Subtotal processed grain and animal feed	303	302	1	---	---
6746 wheat flour	7	7	---	---	---
6747 grain mill products	207	207	0	---	---
6781 hay & fodder	33	33	---	---	---
6782 animal feed, prep.	56	55	1	---	---
Subtotal other agricultural products	1,409	1,134	275	---	---
6811 meat, fresh, frozen	146	145	0	---	---
6817 meat, prepared	61	59	2	---	---
6822 dairy products	47	47	0	---	---
6835 fish, prepared	19	4	15	---	---
6838 tallow, animal oils	6	6	---	---	---
6839 animals & prod. nec	13	12	1	---	---
6856 bananas & plantains	1	---	1	---	---
6857 fruit & nuts nec	174	89	85	---	---
6858 fruit juices	21	18	3	---	---
6861 sugar	28	28	---	---	---
6865 molasses	1	1	---	---	---
6871 coffee	2	0	1	---	---
6872 cocoa beans	3	0	2	---	---
6885 alcoholic beverages	175	164	11	---	---
6887 groceries	363	265	98	---	---
6888 water & ice	5	5	---	---	---
6889 food products nec	322	275	48	---	---
6891 tobacco & products	21	14	6	---	---
6893 cotton	1	1	0	---	---
6894 natural fibers nec	0	0	0	---	---
6899 farm products nec	2	1	0	---	---

SAN JUAN HARBOR, PR
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Domestic			
		Coastwise		Intra-Territory	
		Receipts	Shipments	Shipments	Receipts
Total all manufacture-ü	1,807	1,432	374	---	0
7110 machinery (not elec)	60	52	8	---	---
7120 electrical machinery	157	110	47	---	---
7210 vehicles & parts	132	117	15	---	0
7220 aircraft & parts	0	0	---	---	---
7230 ships & boats	0	0	0	---	---
7300 ordnance & access.	0	0	0	---	---
7400 manufac. wood prod.	18	16	2	---	---
7500 textile products	124	88	36	---	---
7600 rubber & plastic pr.	49	42	7	---	---
7900 manufac. prod. nec	1,265	1,007	258	---	0
Total waste and scrap nec	1	0	0	---	---
8900 waste and scrap nec	1	0	0	---	---
Total unknown or not elsewhere classified	15	13	2	---	---
9900 unknown or nec	15	13	2	---	---

FAJARDO HARBOR, PR

Section Included: Entire Harbor. Controlling Depth: 20 feet in channel to about 0.5 mile from existing pier, sloping to 7 feet at south limit line. Soundings to 1938. Project Depth: 28 feet, entrance to and including turning basin (10.5 acres), 4,900 feet. (project authorized but has not been constructed).

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	174	1990	454	1993	310	1996	295
1988	178	1991	323	1994	271		
1989	252	1992	283	1995	251		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Foreign Exports	Domestic			
			Total	Coastwise	Intra-Territory	
					Shipments	Receipts
Total, all commodities	295	16	279	112	136	31
Total petroleum and petroleum products	112	0	112	112	---	---
Subtotal petroleum products	112	0	112	112	---	---
2211 gasoline	112	---	112	112	---	---
2430 asphalt, tar & pitch	0	0	---	---	---	---
Total chemicals and related products	1	1	---	---	---	---
Subtotal other chemicals and related products	1	1	---	---	---	---
3260 organic comp. nec	1	1	---	---	---	---
3286 plastics	0	0	---	---	---	---
Total crude materials, inedible except fuels	3	3	---	---	---	---
Subtotal forest products, wood and chips	0	0	---	---	---	---
4189 lumber	0	0	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	3	3	---	---	---	---
4331 sand & gravel	3	3	---	---	---	---
Total primary manufactured goods	11	11	---	---	---	---
Subtotal paper products	0	0	---	---	---	---
5190 paper products nec	0	0	---	---	---	---
Subtotal lime, cement and glass	11	11	---	---	---	---
5290 misc. mineral prod.	11	11	---	---	---	---
Subtotal primary iron and steel products	1	1	---	---	---	---
5360 i&s bars & shapes	1	1	---	---	---	---
Subtotal primary non-ferrous metal products	0	0	---	---	---	---
5480 fab. metal products	0	0	---	---	---	---
Subtotal primary wood products	0	0	---	---	---	---
5540 primary wood prod.	0	0	---	---	---	---
Total all manufactured equipment, machinery and products	152	0	152	---	126	26
7110 machinery (not elec)	0	0	0	---	---	0
7120 electrical machinery	0	0	---	---	---	---
7210 vehicles & parts	0	0	0	---	---	0
7400 manufac. wood prod.	0	0	---	---	---	---
7900 manufac. prod. nec	151	---	151	---	126	26
Total unknown or not elsewhere classified	14	0	14	---	10	4
9900 unknown or nec	14	0	14	---	10	4

Freight Traffic, 1996 - continued
(thousand short tons)

PONCE HARBOR, PR

Section Included: Entire Harbor. Controlling Depths: 36 feet in the Caribbean Sea approach entrance channel to southwest end of Municipal Pier; 28 feet in the inner channels through easterly limit. Constructed Project Depths: 36 feet in the channels and area of Municipal Pier. Approximate project length 3.3 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	671	1990	759	1993	595	1996	798
1988	595	1991	727	1994	678		
1989	651	1992	829	1995	1,134		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Imports	Exports	Imports	Intra-Territory Shipments
Total, all commodities	798	579	183	29	6
Total coal	0	0	0	---	---
1100 coal lignite	0	0	0	---	---
Total petroleum and petroleum products	162	134	28	---	---
Subtotal crude petroleum	3	3	---	---	---
2100 crude petroleum	3	3	---	---	---
Subtotal petroleum products	160	132	28	---	---
2211 gasoline	14	---	14	---	---
2330 distillate fuel oil	38	38	---	---	---
2340 residual fuel oil	53	51	2	---	---
2350 lube oil & greases	3	---	3	---	---
2410 petro. jelly & waxes	3	2	1	---	---
2429 naphtha & solvents	42	34	8	---	---
2430 asphalt, tar & pitch	0	---	0	---	---
2540 petroleum coke	0	---	0	---	---
2640 liquid natural gas	7	7	---	---	---
Total chemicals and related products	107	89	19	---	---
Subtotal fertilizers	12	12	0	---	---
3110 nitrogenous fert.	9	9	---	---	---
3130 potassic fert.	3	3	---	---	---
3190 fert. & mixes nec	0	0	0	---	---
Subtotal other chemicals and related products	95	77	19	---	---
3211 acyclic hydrocarbons	0	0	---	---	---
3212 benzene & toluene	0	0	---	---	---
3219 other hydrocarbons	1	1	0	---	---
3220 alcohols	0	0	0	---	---
3230 carboxylic acids	1	1	0	---	---
3240 nitrogen func. comp.	1	0	0	---	---
3250 organo-inorganic comp.	2	1	0	---	---
3260 organic comp. nec	1	0	0	---	---
3274 sodium hydroxide	0	0	0	---	---
3275 inorg. elem. oxides, & halogen salts	62	62	0	---	---
3276 metallic salts	2	1	1	---	---
3279 inorganic chem. nec	0	0	0	---	---
3281 radioactive material	0	---	0	---	---
3282 pigments & paints	1	0	0	---	---
3283 coloring mat. nec	0	0	0	---	---
3284 medicines	3	2	1	---	---
3285 perfumes & cleansers	4	1	3	---	---
3286 plastics	13	3	10	---	---
3291 pesticides	1	1	0	---	---
3292 starches, gluten, glue	0	0	0	---	---
3297 chemical additives	0	0	0	---	---
3298 wood & resin chem.	0	0	---	---	---
3299 chem. products nec	3	2	0	---	---
Total crude materials, inedible except fuels	169	52	82	29	6
Subtotal forest products, wood and chips	31	1	0	29	---
4110 rubber & gums	0	---	0	---	---
4170 wood in the rough	0	0	---	---	---
4189 lumber	30	1	0	29	---
4190 forest products nec	0	0	0	---	---
Subtotal pulp and waste paper	20	---	20	---	---
4225 pulp & waste paper	20	---	20	---	---
Subtotal soil, sand, gravel, rock and stone	81	50	25	---	6
4310 building stone	0	0	0	---	---
4322 limestone	72	50	22	---	---
4327 phosphate rock	0	---	0	---	---
4331 sand & gravel	9	0	3	---	6
Subtotal iron ore and scrap	35	0	35	---	---
4420 iron & steel scrap	35	0	35	---	---
Subtotal non-ferrous ores and scrap	0	0	0	---	---
4650 aluminum ore	0	---	0	---	---
4680 non-ferrous scrap	0	0	0	---	---
Subtotal sulphur, clay and salt	0	0	0	---	---
4741 sulphur, (dry)	0	0	---	---	---
4782 clay & refrac. mat.	0	0	0	---	---
Subtotal other non-metal. min.	1	1	0	---	---
4900 non-metal. min. nec	1	1	0	---	---

PONCE HARBOR, PR
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Imports	Exports	Imports	Intra-
					Territory Shipments
Total primary manufactured goods	169	164	4	0	---
Subtotal paper products	7	5	2	---	---
5110 newsprint	1	0	1	---	---
5120 paper & paperboard	2	2	1	---	---
5190 paper products nec	3	3	1	---	---
Subtotal lime, cement and glass	150	148	1	---	---
5220 cement & concrete	138	138	0	---	---
5240 glass & glass prod.	5	4	1	---	---
5290 misc. mineral prod.	7	6	1	---	---
Subtotal primary iron and steel products	9	8	1	---	---
5312 pig iron	0	0	0	---	---
5320 i&s primary forms	0	0	0	---	---
5330 i&s plates & sheets	2	2	0	---	---
5360 i&s bars & shapes	1	1	---	---	---
5370 i&s pipe & tube	5	5	0	---	---
5390 primary i&s nec	1	1	0	---	---
Subtotal primary non-ferrous metal products	3	3	1	---	---
5421 copper	0	0	0	---	---
5422 aluminum	0	0	0	---	---
5429 smelted prod. nec	0	0	0	---	---
5480 fab. metal products	3	2	0	---	---
Subtotal primary wood products	0	0	0	0	---
5540 primary wood prod.	0	0	0	0	---
Total food and farm products	152	122	30	0	---
Subtotal fish	2	1	1	---	---
6134 fish (not shellfish)	1	1	1	---	---
6136 shellfish	0	0	0	---	---
Subtotal grain	1	0	0	---	---
6241 wheat	0	0	0	---	---
6344 corn	0	---	0	---	---
6442 rice	0	---	0	---	---
6443 barley & rye	0	0	---	---	---
Subtotal oilseeds	0	0	---	---	---
6521 peanuts	0	0	---	---	---
Subtotal vegetable products	3	2	1	---	---
6653 vegetable oils	0	0	0	---	---
6654 vegetables & prod.	3	2	1	---	---
Subtotal processed grain and animal feed	8	6	1	---	---
6746 wheat flour	1	0	0	---	---
6747 grain mill products	4	3	1	---	---
6782 animal feed, prep.	3	2	1	---	---
Subtotal other agricultural products	139	112	27	0	---
6811 meat, fresh, frozen	2	0	1	---	---
6817 meat, prepared	3	3	0	---	---
6822 dairy products	17	7	9	---	---
6835 fish, prepared	4	3	1	0	---
6838 tallow, animal oils	0	0	---	---	---
6839 animals & prod. nec	0	0	0	---	---
6857 fruit & nuts nec	0	0	0	---	---
6858 fruit juices	5	2	3	---	---
6861 sugar	10	10	0	---	---
6865 molasses	55	55	---	---	---
6871 coffee	0	0	0	---	---
6872 cocoa beans	0	0	0	---	---
6885 alcoholic beverages	25	23	2	---	---
6888 water & ice	1	1	0	---	---
6889 food products nec	15	6	9	---	---
6891 tobacco & products	1	0	0	---	---
6893 cotton	1	0	1	---	---
6899 farm products nec	1	1	0	---	---
Total all manufactured equipment, machinery and products	32	12	20	---	---
7110 machinery (not elec)	4	1	2	---	---
7120 electrical machinery	4	2	2	---	---
7210 vehicles & parts	11	1	10	---	---
7230 ships & boats	0	0	---	---	---
7300 ordnance & access.	0	0	---	---	---
7400 manufac. wood prod.	1	1	0	---	---
7500 textile products	1	1	1	---	---
7600 rubber & plastic pr.	5	3	2	---	---
7900 manufac. prod. nec	5	3	2	---	---
Total unknown or not elsewhere classified	6	6	0	0	---
9900 unknown or nec	6	6	0	0	---

Freight Traffic, 1996 - continued
(thousand short tons)

MAYAGUEZ HARBOR, PR

Section Included: Entire Harbor. Controlling Depths: 29 feet in the approach channel through terminal channel, shoaling commences 300 feet inside channel and continues to a depth of 19 feet at easterly limit. Project Depth: 30 feet in the approach channel and terminal channel. Length of project is about 0.65 mile.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	451	1990	431	1993	478	1996	395
1988	371	1991	410	1994	434		
1989	515	1992	366	1995	405		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			Intra-Territory	
		Imports	Exports	Total	Coastwise		Shipments	Receipts
					Receipts	Shipments		
Total, all commodities	395	224	42	129	55	22	4	48
Total petroleum and petroleum products	53	---	0	53	---	---	4	48
Subtotal petroleum products	53	---	0	53	---	---	4	48
2330 distillate fuel oil	53	---	---	53	---	---	4	48
2350 lube oil & greases	0	---	0	---	---	---	---	---
2540 petroleum coke	0	---	0	---	---	---	---	---
Total chemicals and related products	30	9	2	19	---	19	---	---
Subtotal fertilizers	9	9	---	---	---	---	---	---
3110 nitrogenous fert.	9	9	---	---	---	---	---	---
Subtotal other chemicals and related products	21	0	2	19	---	19	---	---
3219 other hydrocarbons	0	---	0	---	---	---	---	---
3220 alcohols	19	0	---	19	---	19	---	---
3260 organic comp. nec	0	---	0	---	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	0	---	0	---	---	---	---	---
3282 pigments & paints	0	---	0	---	---	---	---	---
3284 medicines	0	0	0	---	---	---	---	---
3285 perfumes & cleansers	0	0	0	---	---	---	---	---
3286 plastics	1	0	1	---	---	---	---	---
3292 starches, gluten, glue	0	---	0	---	---	---	---	---
3298 wood & resin chem.	0	---	0	---	---	---	---	---
3299 chem. products nec	0	---	0	---	---	---	---	---
Total crude materials, inedible except fuels	9	9	0	---	---	---	---	---
Subtotal forest products, wood and chips	0	0	0	---	---	---	---	---
4110 rubber & gums	0	---	0	---	---	---	---	---
4189 lumber	0	0	0	---	---	---	---	---
4190 forest products nec	0	0	0	---	---	---	---	---
Subtotal pulp and waste paper	0	---	0	---	---	---	---	---
4225 pulp & waste paper	0	---	0	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	0	0	---	---	---	---	---	---
4323 gypsum	0	0	---	---	---	---	---	---
Subtotal sulphur, clay and salt	0	---	0	---	---	---	---	---
4782 clay & refrac. mat.	0	---	0	---	---	---	---	---
Subtotal other non-metal. min.	8	8	---	---	---	---	---	---
4900 non-metal. min. nec	8	8	---	---	---	---	---	---
Total primary manufactured goods	6	1	6	---	---	---	---	---
Subtotal paper products	1	0	1	---	---	---	---	---
5120 paper & paperboard	1	---	1	---	---	---	---	---
5190 paper products nec	1	0	1	---	---	---	---	---
Subtotal lime, cement and glass	2	0	1	---	---	---	---	---
5240 glass & glass prod.	1	0	1	---	---	---	---	---
5290 misc. mineral prod.	1	0	0	---	---	---	---	---
Subtotal primary iron and steel products	0	---	0	---	---	---	---	---
5330 i&s plates & sheets	0	---	0	---	---	---	---	---
5360 i&s bars & shapes	0	---	0	---	---	---	---	---
5390 primary i&s nec	0	0	0	---	---	---	---	---
Subtotal primary non-ferrous metal products	1	0	0	---	---	---	---	---
5422 aluminum	0	---	0	---	---	---	---	---
5480 fab. metal products	1	0	0	---	---	---	---	---
Subtotal primary wood products	3	---	3	---	---	---	---	---
5540 primary wood prod.	3	---	3	---	---	---	---	---

MAYAGUEZ HARBOR, PR
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Imports	Exports	Total	Coastwise		Intra-Territory	
					Receipts	Shipments	Shipments	Receipts
Total food and farm products	251	189	4	58	55	4	---	---
Subtotal fish	115	115	0	---	---	---	---	---
6134 fish (not shellfish)	115	115	0	---	---	---	---	---
Subtotal grain	30	---	---	30	30	---	---	---
6344 corn	29	---	---	29	29	---	---	---
6442 rice	1	---	---	1	1	---	---	---
Subtotal oilseeds	5	---	---	5	5	---	---	---
6590 oilseeds nec	5	---	---	5	5	---	---	---
Subtotal vegetable products	11	0	1	10	6	4	---	---
6653 vegetable oils	10	---	0	10	6	4	---	---
6654 vegetables & prod.	1	0	0	---	---	---	---	---
Subtotal processed grain and animal feed	82	68	1	13	13	---	---	---
6747 grain mill products	10	0	1	9	9	---	---	---
6782 animal feed, prep.	72	68	0	4	4	---	---	---
Subtotal other agricultural products	8	6	2	---	---	---	---	---
6835 fish, prepared	2	2	---	---	---	---	---	---
6838 tallow, animal oils	0	---	0	---	---	---	---	---
6839 animals & prod. nec	0	0	0	---	---	---	---	---
6856 bananas & plantains	0	0	---	---	---	---	---	---
6857 fruit & nuts nec	0	0	---	---	---	---	---	---
6858 fruit juices	1	0	1	---	---	---	---	---
6865 molasses	3	3	---	---	---	---	---	---
6871 coffee	0	0	---	---	---	---	---	---
6885 alcoholic beverages	1	---	1	---	---	---	---	---
6888 water & ice	0	0	0	---	---	---	---	---
6889 food products nec	0	0	0	---	---	---	---	---
6899 farm products nec	0	0	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	46	15	30	---	---	---	---	---
7110 machinery (not elec)	0	0	0	---	---	---	---	---
7120 electrical machinery	12	5	7	---	---	---	---	---
7210 vehicles & parts	0	0	0	---	---	---	---	---
7400 manufac. wood prod.	0	0	0	---	---	---	---	---
7500 textile products	15	1	14	---	---	---	---	---
7600 rubber & plastic pr.	2	1	2	---	---	---	---	---
7900 manufac. prod. nec	16	9	7	---	---	---	---	---
Total unknown or not elsewhere classified	1	1	0	---	---	---	---	---
9900 unknown or nec	1	1	0	---	---	---	---	---

ST. THOMAS HARBOR, VI

Section Included: Entire Harbor. Controlling Depth: 34 feet in the entrance channel; 23 feet over Scorpion Rock; 33 feet in the southerly portion of the anchorage area, thence gradually sloping to 16 feet at the limit lines in the northerly portion. Project Depth: 36 feet in the entrance channel; 33 feet in the anchorage area. Approximate Lengths: Entrance channel, 0.6 mile; anchorage area, 0.6 mile, varying in width from 1,600 to 3,650 feet. (Project authorized but has not been constructed).

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	616	1990	585	1993	491	1996	512
1988	464	1991	526	1994	562		
1989	395	1992	447	1995	392		

Freight Traffic, 1996 (thousand short tons)

Commodity		Grand Total	Foreign		Canadian	Domestic		
			Imports	Exports	Imports	Total	Intra-Territory	
						Shipments	Receipts	
Total, all commodities		512	130	60	1	321	43	279
Total petroleum and petroleum products		308	---	10	---	298	37	262
Subtotal petroleum products		308	---	10	---	298	37	262
2211	gasoline	100	---	0	---	99	30	69
2330	distillate fuel oil	69	---	1	---	69	6	62
2340	residual fuel oil	130	---	---	---	130	---	130
2350	lube oil & greases	9	---	9	---	---	---	---
2429	naphtha & solvents	0	---	0	---	---	---	---
2430	asphalt, tar & pitch	0	---	0	---	0	0	---
2640	liquid natural gas	0	---	0	---	0	0	---
Total chemicals and related products		4	0	4	0	---	---	---
Subtotal fertilizers		0	---	0	---	---	---	---
3190	fert. & mixes nec	0	---	0	---	---	---	---

ST. THOMAS HARBOR, VI
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Imports	Exports	Imports	Total	Intra-Territory	
						Shipments	Receipts
Subtotal other chemicals and related products	4	0	4	0	---	---	---
3211 acyclic hydrocarbons	0	---	0	---	---	---	---
3219 other hydrocarbons	0	0	0	---	---	---	---
3220 alcohols	0	---	0	---	---	---	---
3230 carboxylic acids	0	---	0	---	---	---	---
3240 nitrogen func. comp.	0	0	0	---	---	---	---
3250 organo-inorganic comp.	0	---	0	---	---	---	---
3260 organic comp. nec	0	---	0	---	---	---	---
3273 ammonia	0	---	0	---	---	---	---
3274 sodium hydroxide	0	---	0	---	---	---	---
3275 inorg. elem.,oxides, & halogen salts	0	---	0	---	---	---	---
3276 metallic salts	0	0	0	---	---	---	---
3279 inorganic chem. nec	0	---	0	---	---	---	---
3282 pigments & paints	0	---	0	---	---	---	---
3283 coloring mat. nec	0	---	0	---	---	---	---
3284 medicines	0	0	0	---	---	---	---
3285 perfumes & cleansers	1	0	1	0	---	---	---
3286 plastics	1	0	1	---	---	---	---
3291 pesticides	0	0	0	---	---	---	---
3292 starches, gluten, glue	0	---	0	---	---	---	---
3293 explosives	0	---	0	---	---	---	---
3297 chemical additives	0	---	0	---	---	---	---
3299 chem. products nec	0	0	0	---	---	---	---
Total crude materials, inedible except fuels	80	61	5	0	14	0	14
Subtotal forest products, wood and chips	2	0	2	0	1	0	0
4161 wood chips	0	---	0	---	---	---	---
4170 wood in the rough	0	---	0	---	---	---	---
4189 lumber	2	0	1	0	1	0	0
4190 forest products nec	0	---	0	---	---	---	---
Subtotal pulp and waste paper	1	0	1	---	---	---	---
4225 pulp & waste paper	1	0	1	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	76	61	1	---	13	---	13
4310 building stone	1	0	1	---	---	---	---
4322 limestone	0	---	0	---	---	---	---
4323 gypsum	0	---	0	---	---	---	---
4331 sand & gravel	75	61	0	---	13	---	13
Subtotal non-ferrous ores and scrap	0	---	0	---	---	---	---
4680 non-ferrous scrap	0	---	0	---	---	---	---
Subtotal sulphur, clay and salt	0	---	0	---	---	---	---
4782 clay & refrac. mat.	0	---	0	---	---	---	---
Subtotal other non-metal. min.	1	---	1	---	---	---	---
4900 non-metal. min. nec	1	---	1	---	---	---	---
Total primary manufactured goods	66	53	13	0	1	1	0
Subtotal paper products	2	0	1	0	---	---	---
5110 newsprint	1	0	0	0	---	---	---
5120 paper & paperboard	0	---	0	---	---	---	---
5190 paper products nec	1	0	1	0	---	---	---
Subtotal lime, cement and glass	59	49	9	---	1	0	0
5220 cement & concrete	53	45	7	---	---	---	---
5240 glass & glass prod.	0	0	0	---	---	---	---
5290 misc. mineral prod.	6	4	2	---	1	0	0
Subtotal primary iron and steel products	3	2	1	---	---	---	---
5330 i&s plates & sheets	0	0	0	---	---	---	---
5360 i&s bars & shapes	2	2	0	---	---	---	---
5370 i&s pipe & tube	0	0	0	---	---	---	---
5390 primary i&s nec	0	---	0	---	---	---	---
Subtotal primary non-ferrous metal products	2	1	1	0	0	0	---
5421 copper	0	---	0	---	---	---	---
5422 aluminum	0	---	0	---	---	---	---
5480 fab. metal products	2	1	1	0	0	0	---
Subtotal primary wood products	0	0	0	---	---	---	---
5540 primary wood prod.	0	0	0	---	---	---	---
Total food and farm products	39	13	25	0	0	0	---
Subtotal fish	0	0	0	---	---	---	---
6134 fish (not shellfish)	0	0	0	---	---	---	---
6136 shellfish	0	0	0	---	---	---	---
Subtotal grain	1	---	1	---	---	---	---
6344 corn	0	---	0	---	---	---	---
6442 rice	1	---	1	---	---	---	---
Subtotal oilseeds	0	---	0	---	---	---	---
6521 peanuts	0	---	0	---	---	---	---
Subtotal vegetable products	3	0	3	0	---	---	---
6653 vegetable oils	0	0	0	---	---	---	---
6654 vegetables & prod.	3	0	3	0	---	---	---
Subtotal processed grain and animal feed	8	1	8	0	---	---	---
6746 wheat flour	0	---	0	---	---	---	---
6747 grain mill products	1	0	0	0	---	---	---
6782 animal feed, prep.	8	1	7	---	---	---	---
Subtotal other agricultural products	26	13	13	0	0	0	---
6811 meat, fresh, frozen	1	0	1	0	---	---	---
6817 meat, prepared	0	---	0	---	---	---	---
6822 dairy products	2	0	1	0	---	---	---

ST. THOMAS HARBOR, VI
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity		Grand Total	Foreign		Canadian	Domestic		
			Imports	Exports	Imports	Total	Intra-Territory	
							Shipments	Receipts
6835	fish, prepared	0	0	0	0	---	---	---
6838	tallow, animal oils	0	---	0	---	---	---	---
6839	animals & prod. nec	0	---	0	---	---	---	---
6856	bananas & plantains	0	0	---	---	---	---	---
6857	fruit & nuts nec	0	0	0	---	---	---	---
6858	fruit juices	1	0	1	0	---	---	---
6861	sugar	0	0	---	---	---	---	---
6871	coffee	0	---	0	---	---	---	---
6885	alcoholic beverages	8	6	2	0	0	0	---
6887	groceries	0	---	---	---	0	0	---
6888	water & ice	4	4	0	---	---	---	---
6889	food products nec	8	1	7	0	0	0	---
6891	tobacco & products	0	0	0	---	---	---	---
6893	cotton	1	---	1	---	---	---	---
6899	farm products nec	0	---	0	---	---	---	---
Total all manufactured equipment, machinery and products		13	2	4	0	7	4	3
7110	machinery (not elec)	1	0	0	---	0	0	---
7120	electrical machinery	1	0	0	0	---	---	---
7210	vehicles & parts	7	1	1	0	6	3	3
7230	ships & boats	0	0	0	---	---	---	---
7400	manufac. wood prod.	1	0	0	0	1	0	0
7500	textile products	1	0	1	0	---	---	---
7600	rubber & plastic pr.	0	0	0	0	---	---	---
7900	manufac. prod. nec	2	0	1	0	1	1	---
Total unknown or not elsewhere classified		1	0	0	0	0	0	0
9900	unknown or nec	1	0	0	0	0	0	0

CHRISTIANSTED HARBOR, ST. CROIX, VI

Section Included: From 16-foot depth in Caribbean Sea an approach channel approximately 1 1/4 miles long including a turning basin 900 feet long in Gallows Bay at the site of the Deepwater Terminal, and thence to and along the waterfront at Christiansted. Controlling Depth: 16 feet in approach channel and turning basin; 8 feet along waterfront. Project Depth: 16 feet in approach channel and turning basin.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	486	1990	1,751	1993	1,202	1996	297
1988	994	1991	745	1994	1,543		
1989	1,493	1992	1,046	1995	287		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports	Exports	Total	Intra-Territory	
					Shipments	Receipts
Total, all commodities	296	88	76	133	1	133
Total petroleum and petroleum products	156	---	23	133	1	133
Subtotal petroleum products	156	---	23	133	1	133
2211 gasoline	6	---	6	---	---	---
2330 distillate fuel oil	84	---	14	70	1	69
2340 residual fuel oil	66	---	2	64	---	64
Total chemicals and related products	18	1	18	---	---	---
Subtotal fertilizers	0	0	0	---	---	---
3190 fert. & mixes nec	0	0	0	---	---	---
Subtotal other chemicals and related products	18	1	18	---	---	---
3240 nitrogen func. comp.	0	0	---	---	---	---
3250 organo-inorganic comp.	0	0	---	---	---	---
3260 organic comp. nec	0	0	---	---	---	---
3271 sulphur (liquid)	18	---	18	---	---	---
3274 sodium hydroxide	0	0	---	---	---	---
3275 inorg. elem.,oxides, & halogen salts	0	0	---	---	---	---
3282 pigments & paints	0	0	---	---	---	---
3285 perfumes & cleansers	0	0	0	---	---	---
3286 plastics	0	0	---	---	---	---
3291 pesticides	0	0	---	---	---	---
Total crude materials, inedible except fuels	55	20	34	---	---	---
Subtotal forest products, wood and chips	0	0	0	---	---	---
4189 lumber	0	0	0	---	---	---
4190 forest products nec	0	0	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	53	19	34	---	---	---
4310 building stone	0	0	---	---	---	---
4331 sand & gravel	53	19	34	---	---	---
Subtotal non-ferrous ores and scrap	0	0	---	---	---	---
4680 non-ferrous scrap	0	0	---	---	---	---
Subtotal other non-metal. min.	2	2	---	---	---	---

CHRISTIANSTED HARBOR, ST. CROIX, VI
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports	Exports	Total	Intra-Territory	
					Shipments	Receipts
4900 non-metal, min. nec	2	2	---	---	---	---
Total primary manufactured goods	38	38	0	---	---	---
Subtotal paper products	0	0	---	---	---	---
5120 paper & paperboard	0	0	---	---	---	---
5190 paper products nec	0	0	---	---	---	---
Subtotal lime, cement and glass	37	37	0	---	---	---
5220 cement & concrete	35	35	---	---	---	---
5240 glass & glass prod.	0	0	---	---	---	---
5290 misc. mineral prod.	1	1	0	---	---	---
Subtotal primary iron and steel products	0	0	---	---	---	---
5315 ferro alloys	0	0	---	---	---	---
5330 i&s plates & sheets	0	0	---	---	---	---
5360 i&s bars & shapes	0	0	---	---	---	---
Subtotal primary non-ferrous metal products	1	1	---	---	---	---
5480 fab. metal products	1	1	---	---	---	---
Subtotal primary wood products	0	0	---	---	---	---
5540 primary wood prod.	0	0	---	---	---	---
Total food and farm products	28	28	0	---	---	---
Subtotal fish	0	0	---	---	---	---
6134 fish (not shellfish)	0	0	---	---	---	---
Subtotal vegetable products	0	0	0	---	---	---
6653 vegetable oils	0	0	---	---	---	---
6654 vegetables & prod.	0	0	0	---	---	---
Subtotal processed grain and animal feed	0	0	---	---	---	---
6747 grain mill products	0	0	---	---	---	---
6782 animal feed, prep.	0	0	---	---	---	---
Subtotal other agricultural products	27	27	0	---	---	---
6811 meat, fresh, frozen	0	0	---	---	---	---
6822 dairy products	0	0	---	---	---	---
6839 animals & prod. nec	0	0	---	---	---	---
6856 bananas & plantains	1	1	---	---	---	---
6857 fruit & nuts nec	0	0	---	---	---	---
6858 fruit juices	0	0	---	---	---	---
6865 molasses	25	25	---	---	---	---
6871 coffee	0	0	---	---	---	---
6885 alcoholic beverages	1	1	0	---	---	---
6888 water & ice	0	0	---	---	---	---
6889 food products nec	0	0	0	---	---	---
Total all manufactured equipment, machinery and products	2	2	0	---	---	---
7110 machinery (not elec)	0	0	0	---	---	---
7120 electrical machinery	0	0	0	---	---	---
7210 vehicles & parts	0	0	0	---	---	---
7220 aircraft & parts	0	0	---	---	---	---
7230 ships & boats	0	---	0	---	---	---
7400 manufac. wood prod.	0	0	---	---	---	---
7500 textile products	0	0	0	---	---	---
7600 rubber & plastic pr.	0	0	---	---	---	---
7900 manufac. prod. nec	0	0	0	---	---	---
Total unknown or not elsewhere classified	0	0	0	---	---	---
9900 unknown or nec	0	0	0	---	---	---

Freight Traffic, 1996 - continued
(thousand short tons)

Other Harbors and Waterways 1996

Harbor or Waterway Project	Commodity	Thousand Short Tons
ANCLOTE RIVER, FL	6134 fish (not shellfish) 6136 shellfish Total Tons(x1000) Total Ton-miles(x1000)	0 0 ----- 0 3
ARECIBO HARBOR, PR	6653 vegetable oils Total Tons(x1000)	20 ----- 20
CEDAR KEYS HARBOR, FL	6134 fish (not shellfish) 6136 shellfish Total Tons(x1000)	0 1 ----- 1
CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL	6134 fish (not shellfish) 6136 shellfish 7110 machinery (not elec) Total Tons(x1000) Total Ton-miles(x1000)	1 1 0 ----- 1 11
CLEARWATER PASS, FL	4331 sand & gravel 4420 iron & steel scrap 6134 fish (not shellfish) 8900 waste and scrap nec Total Tons(x1000) Total Ton-miles(x1000)	1 2 2 2 ----- 8 6
CRYSTAL RIVER, FL	6134 fish (not shellfish) 6136 shellfish Total Tons(x1000) Total Ton-miles(x1000)	0 1 ----- 1 9
EVERGLADES HARBOR, COLLIER COUNTY, FL	6134 fish (not shellfish) 6136 shellfish Total Tons(x1000)	0 1 ----- 1
FORT MYERS BEACH, FL	6134 fish (not shellfish) 6136 shellfish Total Tons(x1000)	0 1 ----- 2
GUAYANES HARBOR, PR	No Commerce Reported	
HOMOSASSA RIVER, FL	6134 fish (not shellfish) 6136 shellfish Total Tons(x1000) Total Ton-miles(x1000)	0 1 ----- 1 1
HORSESHOE COVE, FL	6134 fish (not shellfish) 6136 shellfish Total Tons(x1000)	0 0 ----- 0
HUDSON RIVER, FL	No Commerce Reported	
JOHNS PASS, FL	No Commerce Reported	
KISSIMMEE RIVER, FL	No Commerce Reported	
LITTLE MANATEE RIVER, FL (INCLUDED IN TRAFFIC OF TAMPA HARBOR, FL)	No Commerce Reported	

Other Harbors and Waterways 1996 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
LONGBOAT PASS, FL	6134 fish (not shellfish) 6136 shellfish Total Tons(x1000) Total Ton-miles(x1000)	1 0 ----- 2 5
MANATEE RIVER, FL	6134 fish (not shellfish) 6136 shellfish Total Tons(x1000) Total Ton-miles(x1000)	1 0 ----- 2 11
NEW PASS, FL	6134 fish (not shellfish) 6136 shellfish 7110 machinery (not elec) Total Tons(x1000) Total Ton-miles(x1000)	0 0 0 ----- 0 0
PITHLACHASCOTEE RIVER, FL	No Commerce Reported	
ST. PETERSBURG HARBOR, FL	2330 distillate fuel oil 2340 residual fuel oil 7110 machinery (not elec) Total Tons(x1000)	9 13 0 ----- 22
STEINHATCHEE RIVER, FL	6134 fish (not shellfish) 6136 shellfish Total Tons(x1000) Total Ton-miles(x1000)	0 1 ----- 1 4
SUWANNEE RIVER, FL	No Commerce Reported	
WITHLACOCHEE RIVER, FL	No Commerce Reported	
Non-project		
WEEDON ISLAND, FL	2330 distillate fuel oil 2340 residual fuel oil Total Tons(x1000) Total Ton-miles(x1000)	12 1,289 ----- 1,301 3,902

ST. MARKS RIVER, FL

Section Included: Mouth to Newport, FL. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	889	1990	648	1993	552	1996	705
1988	944	1991	628	1994	635		
1989	639	1992	523	1995	601		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Coastwise Receipts
Total, all commodities	705	705
Total petroleum and petroleum products	613	613
Subtotal petroleum products	613	613
2211 gasoline	146	146
2340 residual fuel oil	63	63
2430 asphalt, tar & pitch	40	40
2990 petro. products nec	365	365
Total chemicals and related products	91	91
Subtotal other chemicals and related products	91	91
3274 sodium hydroxide	84	84
3299 chem. products nec	7	7
Ton-miles (x1000)	8,164	8,164
Tons All Traffic (x1000)	705	
Ton-miles All Traffic (x1000)	8,164	

APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA AND FL

Section Included: Apalachicola River, mouth to junction of Chattahoochee and Flint Rivers; Chattahoochee River, junction to Columbus, GA; Flint River, junction to Bainbridge, GA. Project Depth: Apalachicola River, 9 feet; Chattahoochee River to Columbus, GA, 9 feet; Flint River to Bainbridge, GA, 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	912	1990	636	1993	559	1996	567
1988	813	1991	632	1994	636		
1989	747	1992	620	1995	588		

Gulf intracoastal waterway through traffic over lower 6 miles of the Apalachicola River is excluded.

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound	Outbound	Intra
		Upbound	Downbnd	Downbnd
Total, all commodities	567	276	13	279
Total petroleum and petroleum products	54	54	---	---
Subtotal petroleum products	54	54	---	---
2211 gasoline	6	6	---	---
2430 asphalt, tar & pitch	48	48	---	---
Total chemicals and related products	206	206	---	---
Subtotal fertilizers	181	181	---	---
3110 nitrogenous fert.	171	171	---	---
3120 phosphatic fert.	10	10	---	---
Subtotal other chemicals and related products	25	25	---	---
3274 sodium hydroxide	12	12	---	---
3299 chem. products nec	13	13	---	---
Total crude materials, inedible except fuels	298	15	4	279
Subtotal forest products, wood and chips	4	---	4	---
4161 wood chips	4	---	4	---
Subtotal soil, sand, gravel, rock and stone	294	15	---	279
4322 limestone	8	8	---	---
4323 gypsum	8	8	---	---
4331 sand & gravel	279	---	---	279
Total food and farm products	9	---	9	---
Subtotal grain	3	---	3	---
6241 wheat	3	---	3	---
Subtotal oilseeds	6	---	6	---
6522 soybeans	4	---	4	---
6590 oilseeds nec	2	---	2	---

APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA AND FL
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Inbound Upbound	Outbound Downbnd	Intra Downbnd
Total all manufactured equipment, machinery and products	0	0	---	---
7110 machinery (not elec)	0	0	---	---

Ton-miles (x1000) **48,275** **41,037** **1,535** **5,703**

Tons All Traffic (x1000) **567**
Ton-miles All Traffic (x1000) **48,275**

GULF COUNTY CANAL, FL

Section Included: Entire Length. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	2,908	1990	3,173	1993	3,085	1996	3,164
1988	2,304	1991	3,137	1994	3,341		
1989	3,142	1992	3,027	1995	3,278		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Downbnd	Through Downbnd
Total, all commodities	3,164	3,049	115
Total coal	3,049	3,049	---
1100 coal lignite	3,049	3,049	---
Total petroleum and petroleum products	74	---	74
Subtotal petroleum products	74	---	74
2340 residual fuel oil	74	---	74
Total chemicals and related products	41	---	41
Subtotal other chemicals and related products	41	---	41
3274 sodium hydroxide	41	---	41
Ton-miles (x1000)	15,936	15,246	690

Tons All Traffic (x1000) **3,164**
Ton-miles All Traffic (x1000) **15,936**

PANAMA CITY HARBOR, FL

Section Included: Entrance channel, inside bay and Watson Bayou. Project Depth: Approach channel, 34 feet; across Lands End, 32 feet; Watson Bayou, 10 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	3,326	1990	2,548	1993	2,586	1996	3,124
1988	3,413	1991	2,938	1994	2,503		
1989	3,051	1992	2,734	1995	2,891		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Imports	Exports	Total	Coastwise		Internal	Intraport
					Receipts	Shipments	Receipts	Shipments
Total, all commodities	3,124	141	453	2,529	189	22	2,246	71
Total coal	1,090	---	---	1,090	---	---	1,090	---
1100 coal lignite	1,090	---	---	1,090	---	---	1,090	---
Total petroleum and petroleum products	1,010	0	---	1,010	---	---	1,005	4
Subtotal petroleum products	1,010	0	---	1,010	---	---	1,005	4
2211 gasoline	655	0	---	655	---	---	654	---
2330 distillate fuel oil	149	---	---	149	---	---	148	---

PANAMA CITY HARBOR, FL
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic					
		Imports	Exports	Total	Coastwise		Internal		
					Receipts	Shipments	Receipts	Shipments	Intraport
2340 residual fuel oil	70	---	---	70	---	---	67	3	---
2429 naphtha & solvents	31	---	---	31	---	---	31	---	---
2640 liquid natural gas	37	---	---	37	---	---	37	---	---
2990 petro. products nec	67	---	---	67	---	---	67	---	---
Total chemicals and related products	33	3	14	16	---	---	16	---	---
Subtotal fertilizers	8	---	7	1	---	---	1	---	---
3110 nitrogenous fert.	1	---	---	1	---	---	1	---	---
3190 fert. & mixes nec	7	---	7	---	---	---	---	---	---
Subtotal other chemicals and related products	25	3	7	15	---	---	15	---	---
3212 benzene & toluene	3	---	---	3	---	---	3	---	---
3219 other hydrocarbons	7	---	---	7	---	---	7	---	---
3220 alcohols	4	---	---	4	---	---	4	---	---
3274 sodium hydroxide	0	---	0	---	---	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	0	---	0	---	---	---	---	---	---
3282 pigments & paints	0	---	0	---	---	---	---	---	---
3283 coloring mat. nec	0	---	0	---	---	---	---	---	---
3285 perfumes & cleansers	3	3	0	---	---	---	---	---	---
3286 plastics	6	0	6	---	---	---	---	---	---
3292 starches, gluten, glue	1	---	1	---	---	---	---	---	---
3298 wood & resin chem.	0	---	0	---	---	---	---	---	---
3299 chem. products nec	0	---	0	---	---	---	---	---	---
Total crude materials, inedible except fuels	565	0	223	341	189	22	110	20	---
Subtotal forest products, wood and chips	94	0	0	93	---	---	93	---	---
4170 wood in the rough	0	---	0	---	---	---	---	---	---
4189 lumber	93	0	0	93	---	---	93	---	---
Subtotal pulp and waste paper	215	---	210	5	---	---	---	5	---
4225 pulp & waste paper	215	---	210	5	---	---	---	5	---
Subtotal soil, sand, gravel, rock and stone	229	---	3	227	189	22	16	---	---
4322 limestone	16	---	---	16	---	---	16	---	---
4331 sand & gravel	213	---	3	211	189	22	---	---	---
Subtotal sulphur, clay and salt	27	---	10	17	---	---	2	16	---
4782 clay & refrac. mat.	27	---	10	17	---	---	2	16	---
Subtotal other non-metal. min.	0	---	0	---	---	---	---	---	---
4900 non-metal. min. nec	0	---	0	---	---	---	---	---	---
Total primary manufactured goods	387	114	212	61	---	---	25	37	---
Subtotal paper products	209	2	207	---	---	---	---	---	---
5110 newsprint	3	2	2	---	---	---	---	---	---
5120 paper & paperboard	205	---	205	---	---	---	---	---	---
5190 paper products nec	0	0	0	---	---	---	---	---	---
Subtotal lime, cement and glass	0	---	0	---	---	---	---	---	---
5240 glass & glass prod.	0	---	0	---	---	---	---	---	---

PANAMA CITY HARBOR, FL
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic					
		Imports	Exports	Total	Coastwise		Internal		
					Receipts	Shipments	Receipts	Shipments	Intraport
5290 misc. mineral prod.	0	---	0	---	---	---	---	---	---
Subtotal primary iron and steel products	178	112	5	61	---	---	25	36	---
5320 i&s primary forms	6	---	---	6	---	---	---	6	---
5330 i&s plates & sheets	134	110	0	24	---	---	23	1	---
5360 i&s bars & shapes	2	2	1	---	---	---	---	---	---
5370 i&s pipe & tube	35	0	4	30	---	---	1	29	---
5390 primary i&s nec	0	---	0	---	---	---	---	---	---
Subtotal primary non-ferrous metal products	1	0	0	1	---	---	---	1	---
5480 fab. metal products	1	0	0	1	---	---	---	1	---
Subtotal primary wood products	0	---	0	---	---	---	---	---	---
5540 primary wood prod.	0	---	0	---	---	---	---	---	---
Total food and farm products	32	19	3	9	---	---	---	9	---
Subtotal fish	0	0	---	---	---	---	---	---	---
6136 shellfish	0	0	---	---	---	---	---	---	---
Subtotal oilseeds	10	0	0	9	---	---	---	9	---
6521 peanuts	0	---	0	---	---	---	---	---	---
6522 soybeans	4	---	---	4	---	---	---	4	---
6590 oilseeds nec	5	0	---	5	---	---	---	5	---
Subtotal vegetable products	2	2	0	---	---	---	---	---	---
6654 vegetables & prod.	2	2	0	---	---	---	---	---	---
Subtotal processed grain and animal feed	3	---	3	---	---	---	---	---	---
6746 wheat flour	3	---	3	---	---	---	---	---	---
Subtotal other agricultural products	18	17	0	---	---	---	---	---	---
6811 meat, fresh, frozen	0	---	0	---	---	---	---	---	---
6817 meat, prepared	0	0	0	---	---	---	---	---	---
6822 dairy products	0	---	0	---	---	---	---	---	---
6835 fish, prepared	0	---	0	---	---	---	---	---	---
6856 bananas & plantains	17	17	---	---	---	---	---	---	---
6857 fruit & nuts nec	0	0	---	---	---	---	---	---	---
6858 fruit juices	0	0	---	---	---	---	---	---	---
6871 coffee	0	0	---	---	---	---	---	---	---
6885 alcoholic beverages	0	0	0	---	---	---	---	---	---
6888 water & ice	0	0	---	---	---	---	---	---	---
6889 food products nec	0	0	0	---	---	---	---	---	---
6899 farm products nec	0	0	0	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	5	3	1	1	---	---	0	1	---
7110 machinery (not elec)	1	0	0	1	---	---	---	1	---
7120 electrical machinery	0	---	0	---	---	---	---	---	---
7210 vehicles & parts	3	2	0	---	---	---	---	---	---
7220 aircraft & parts	0	---	---	0	---	---	0	---	---
7230 ships & boats	0	0	0	---	---	---	---	---	---
7400 manufac. wood prod.	0	0	0	---	---	---	---	---	---
7500 textile products	0	0	0	---	---	---	---	---	---
7600 rubber & plastic pr.	0	0	0	---	---	---	---	---	---
7900 manufac. prod. nec	0	0	0	---	---	---	---	---	---

PANAMA CITY HARBOR, FL
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic					
		Imports	Exports	Total	Coastwise		Internal		
					Receipts	Shipments	Receipts	Shipments	Intraport
Total unknown or not elsewhere classified	1	1	0	---	---	---	---	---	---
9900 unknown or nec	1	1	0	---	---	---	---	---	---

ESCAMBIA AND CONECUH RIVERS, FL AND AL; ESCAMBIA BAY, FL

Section Included: From the 10-foot contour in Escambia Bay to mile 7 above the mouth of Escambia River, FL. Project Depth: 10 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	2,401	1990	2,377	1993	2,561	1996	1,990
1988	2,619	1991	3,211	1994	2,251		
1989	1,953	1992	2,459	1995	2,072		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Upbound
Total, all commodities	1,990	1,990	1,990
Total coal	1,471	1,471	1,471
1100 coal lignite	1,471	1,471	1,471
Total petroleum and petroleum products	85	85	85
Subtotal petroleum products	85	85	85
2340 residual fuel oil	3	3	3
2640 liquid natural gas	82	82	82
Total chemicals and related products	434	434	434
Subtotal other chemicals and related products	434	434	434
3219 other hydrocarbons	250	250	250
3240 nitrogen func. comp.	95	95	95
3273 ammonia	89	89	89
Ton-miles (x1000)	41,355	41,355	41,355
Tons All Traffic (x1000)	1,990		
Ton-miles All Traffic (x1000)	41,355		

PENSACOLA HARBOR, FL

Section Included: Entrance channel and entire harbor, including Bayou Chico. Project Depth: entrance, 35 feet; Inner Harbor, 33 feet; Bayou Chico, 15 and 14 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	4,244	1990	1,593	1993	1,650	1996	1,379
1988	4,227	1991	4,760	1994	1,466		
1989	4,053	1992	1,690	1995	1,623		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic					
		Imports	Exports	Total	Coastwise		Internal		
					Shipments	Shipments	Receipts	Shipments	Intraport
Total, all commodities	1,379	37	90	1,251	10	865	351	26	
Total petroleum and petroleum products	686	0	---	686	10	665	12	---	
Subtotal crude petroleum	0	0	---	---	---	---	---	---	
2100 crude petroleum	0	0	---	---	---	---	---	---	---
Subtotal petroleum products	686	---	---	686	10	665	12	---	
2211 gasoline	479	---	---	479	---	476	3	---	---
2330 distillate fuel oil	65	---	---	65	---	64	1	---	---
2340 residual fuel oil	4	---	---	4	---	---	4	---	---
2430 asphalt, tar & pitch	131	---	---	131	10	118	3	---	---
2990 petro. products nec	7	---	---	7	---	7	---	---	---

PENSACOLA HARBOR, FL
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Imports	Exports	Total	Coastwise Shipments	Receipts	Internal Shipments	Intraport
Total chemicals and related products	214	---	3	211	---	35	176	---
Subtotal other chemicals and related products	214	---	3	211	---	35	176	---
3220 alcohols	2	---	---	2	---	2	---	---
3240 nitrogen func. comp.	2	---	---	2	---	2	---	---
3271 sulphur (liquid)	176	---	---	176	---	---	176	---
3274 sodium hydroxide	30	---	---	30	---	30	---	---
3275 inorg. elem., oxides, & halogen salts	3	---	3	---	---	---	---	---
3298 wood & resin chem.	0	---	0	---	---	---	---	---
Total crude materials, inedible except fuels	393	37	12	344	---	155	162	26
Subtotal forest products, wood and chips	13	2	11	---	---	---	---	---
4189 lumber	13	2	11	---	---	---	---	---
Subtotal pulp and waste paper	0	---	0	---	---	---	---	---
4225 pulp & waste paper	0	---	0	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	227	25	---	203	---	150	27	26
4310 building stone	33	---	---	33	---	---	7	26
4322 limestone	101	---	---	101	---	81	21	---
4331 sand & gravel	94	25	---	69	---	69	---	---
Subtotal iron ore and scrap	135	---	---	135	---	---	135	---
4420 iron & steel scrap	135	---	---	135	---	---	135	---
Subtotal marine shells	6	---	---	6	---	6	---	---
4515 marine shells	6	---	---	6	---	6	---	---
Subtotal sulphur, clay and salt	1	---	1	---	---	---	---	---
4741 sulphur, (dry)	1	---	1	---	---	---	---	---
Subtotal other non-metal. min.	10	10	---	---	---	---	---	---
4900 non-metal. min. nec	10	10	---	---	---	---	---	---
Total primary manufactured goods	8	---	2	6	---	5	1	---
Subtotal paper products	2	---	2	---	---	---	---	---
5120 paper & paperboard	2	---	2	---	---	---	---	---
Subtotal lime, cement and glass	0	---	0	---	---	---	---	---
5290 misc. mineral prod.	0	---	0	---	---	---	---	---
Subtotal primary iron and steel products	2	---	---	2	---	2	---	---
5370 i&s pipe & tube	0	---	---	0	---	0	---	---
5390 primary i&s nec	1	---	---	1	---	1	---	---
Subtotal primary non-ferrous metal products	4	---	---	4	---	3	1	---
5480 fab. metal products	4	---	---	4	---	3	1	---
Subtotal primary wood products	0	---	0	---	---	---	---	---
5540 primary wood prod.	0	---	0	---	---	---	---	---
Total food and farm products	74	---	73	2	---	2	---	---
Subtotal grain	2	---	2	---	---	---	---	---
6442 rice	2	---	2	---	---	---	---	---
Subtotal vegetable products	19	---	17	2	---	2	---	---
6653 vegetable oils	4	---	2	2	---	2	---	---
6654 vegetables & prod.	15	---	15	---	---	---	---	---
Subtotal processed grain and animal feed	48	---	48	---	---	---	---	---
6746 wheat flour	24	---	24	---	---	---	---	---
6747 grain mill products	24	---	24	---	---	---	---	---
Subtotal other agricultural products	5	---	5	---	---	---	---	---
6811 meat, fresh, frozen	2	---	2	---	---	---	---	---
6838 tallow, animal oils	0	---	0	---	---	---	---	---
6839 animals & prod. nec	0	---	0	---	---	---	---	---
6889 food products nec	3	---	3	---	---	---	---	---
Total all manufactured equipment, machinery and products	4	---	0	3	---	3	---	---
7110 machinery (not elec)	0	---	0	---	---	---	---	---
7120 electrical machinery	0	---	0	---	---	---	---	---
7210 vehicles & parts	0	---	0	---	---	---	---	---
7220 aircraft & parts	0	---	0	---	---	---	---	---
7230 ships & boats	0	---	0	---	---	---	---	---
7500 textile products	0	---	0	---	---	---	---	---
7900 manufac. prod. nec	3	---	0	3	---	3	---	---
Total unknown or not elsewhere classified	0	---	0	---	---	---	---	---
9900 unknown or nec	0	---	0	---	---	---	---	---

BAYOU CHICO, FL (INCLUDED IN TRAFFIC OF PENSACOLA HARBOR, FL)

Section Included: Entire Channel and lower 1.4 miles in bayou. Project Depth: Entrance, 15 feet; in bayou, 14 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	242	1990	309	1993	449	1996	495
1988	314	1991	324	1994	492		
1989	443	1992	390	1995	508		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound Upbound	Outbound Downbnd	Intra Upbound
Total, all commodities	495	340	129	26
Total petroleum and petroleum products	211	211	---	---
Subtotal petroleum products	211	211	---	---
2211 gasoline	204	204	---	---
2990 petro. products nec	7	7	---	---
Total crude materials, inedible except fuels	281	128	127	26
Subtotal soil, sand, gravel, rock and stone	175	122	27	26
4310 building stone	33	---	7	26
4322 limestone	101	81	21	---
4331 sand & gravel	41	41	---	---
Subtotal iron ore and scrap	100	---	100	---
4420 iron & steel scrap	100	---	100	---
Subtotal marine shells	6	6	---	---
4515 marine shells	6	6	---	---
Total primary manufactured goods	3	1	1	---
Subtotal primary iron and steel products	1	1	---	---
5390 primary i&s nec	1	1	---	---
Subtotal primary non-ferrous metal products	1	---	1	---
5480 fab. metal products	1	---	1	---
Ton-miles (x1000)	638	468	144	26
Tons All Traffic (x1000)	495			
Ton-miles All Traffic (x1000)	638			

MOBILE HARBOR, AL

Section Included: Entrance, bay and river channels, and channels into Chickasaw and Three Mile Creeks. Project Entrance, 42 feet, bay 45 feet and river 40 feet; Branch Channels, 25 to 27 feet; including Theodore Ship Channel. Project Depth: 40 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	39,362	1990	41,136	1993	43,960	1996	50,864
1988	46,630	1991	41,343	1994	44,997		
1989	45,642	1992	40,482	1995	50,972		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Total, all commodities	25,495	10,357	12,355	2,777	7
Total coal	6,971	1,061	5,910	---	---
1100 coal lignite	6,132	289	5,843	---	---
1200 coal coke	839	772	67	---	---
Total petroleum and petroleum products	4,509	4,314	110	85	---
Subtotal crude petroleum	4,362	4,276	---	85	---
2100 crude petroleum	4,362	4,276	---	85	---
Subtotal petroleum products	148	38	110	---	---
2221 kerosene	87	---	87	---	---
2340 residual fuel oil	0	0	---	---	---
2350 lube oil & greases	37	37	0	---	---
2410 petro. jelly & waxes	1	1	0	---	---
2429 naphtha & solvents	14	---	14	---	---
2430 asphalt, tar & pitch	0	0	---	---	---
2540 petroleum coke	9	---	9	---	---
2640 liquid natural gas	0	---	0	---	---
Total chemicals and related products	90	49	39	---	2
Subtotal fertilizers	5	1	2	---	2
3110 nitrogenous fert.	4	---	2	---	2
3190 fert. & mixes nec	1	1	0	---	---
Subtotal other chemicals and related products	85	48	37	---	---
3211 acyclic hydrocarbons	0	---	0	---	---
3219 other hydrocarbons	0	0	0	---	---
3220 alcohols	7	6	1	---	---

MOBILE HARBOR, AL
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
3230 carboxylic acids	3	3	0	---	---
3240 nitrogen func. comp.	4	2	1	---	---
3250 organo-inorganic comp.	9	3	6	---	---
3260 organic comp. nec	1	0	1	---	---
3274 sodium hydroxide	0	0	0	---	---
3275 inorg. elem., oxides, & halogen salts	4	2	2	---	---
3276 metallic salts	22	13	9	---	---
3279 inorganic chem. nec	2	2	---	---	---
3282 pigments & paints	1	1	0	---	---
3283 coloring mat. nec	1	0	1	---	---
3284 medicines	0	0	0	---	---
3285 perfumes & cleansers	0	0	0	---	---
3286 plastics	23	10	13	---	---
3291 pesticides	0	0	0	---	---
3292 starches, gluten, glue	1	1	0	---	---
3297 chemical additives	0	---	0	---	---
3298 wood & resin chem.	2	1	1	---	---
3299 chem. products nec	4	2	1	---	---
Total crude materials, inedible except fuels	10,532	3,622	4,424	2,479	5
Subtotal forest products, wood and chips	3,148	12	3,135	---	1
4110 rubber & gums	1	1	---	---	---
4150 fuel wood	0	---	0	---	---
4161 wood chips	2,782	---	2,782	---	---
4170 wood in the rough	26	0	25	---	1
4189 lumber	339	11	328	---	---
4190 forest products nec	0	---	0	---	---
Subtotal pulp and waste paper	1,314	141	1,173	---	---
4225 pulp & waste paper	1,314	141	1,173	---	---
Subtotal soil, sand, gravel, rock and stone	773	764	10	---	---
4322 limestone	120	115	5	---	---
4323 gypsum	146	146	---	---	---
4327 phosphate rock	1	---	1	---	---
4331 sand & gravel	506	503	3	---	---
Subtotal iron ore and scrap	4,590	2,116	---	2,474	---
4410 iron ore	4,589	2,115	---	2,474	---
4420 iron & steel scrap	2	2	---	---	---
Subtotal non-ferrous ores and scrap	467	432	30	6	---
4650 aluminum ore	115	97	18	---	---
4670 manganese ore	31	31	---	---	---
4680 non-ferrous scrap	39	33	1	6	---
4690 non-ferrous ores nec	282	271	11	---	---
Subtotal sulphur, clay and salt	76	0	76	---	---
4782 clay & refrac. mat.	76	0	76	---	---
Subtotal slag	0	---	0	---	---
4860 slag	0	---	0	---	---
Subtotal other non-metal. min.	162	157	0	---	4
4900 non-metal. min. nec	162	157	0	---	4
Total primary manufactured goods	2,392	1,256	924	212	---
Subtotal paper products	562	13	549	---	---
5110 newsprint	48	2	46	---	---
5120 paper & paperboard	501	11	490	---	---
5190 paper products nec	12	0	12	---	---
Subtotal lime, cement and glass	407	219	3	185	---
5220 cement & concrete	401	216	---	185	---
5240 glass & glass prod.	0	0	0	---	---
5290 misc. mineral prod.	6	3	2	---	---
Subtotal primary iron and steel products	1,038	884	127	27	---
5312 pig iron	81	78	3	---	---
5320 i&s primary forms	630	604	0	25	---
5330 i&s plates & sheets	170	142	27	1	---
5360 i&s bars & shapes	45	44	1	---	---
5370 i&s pipe & tube	105	8	97	---	---
5390 primary i&s nec	8	7	0	---	---
Subtotal primary non-ferrous metal products	124	118	6	---	---
5421 copper	1	0	0	---	---
5422 aluminum	116	114	3	---	---
5429 smelted prod. nec	0	0	0	---	---
5480 fab. metal products	7	5	3	---	---
Subtotal primary wood products	261	22	239	---	---
5540 primary wood prod.	261	22	239	---	---
Total food and farm products	943	19	924	---	---
Subtotal fish	0	0	0	---	---
6134 fish (not shellfish)	0	---	0	---	---
6136 shellfish	0	0	0	---	---
Subtotal grain	61	---	61	---	---
6344 corn	34	---	34	---	---
6442 rice	0	---	0	---	---
6443 barley & rye	26	---	26	---	---
Subtotal oilseeds	826	---	826	---	---
6521 peanuts	5	---	5	---	---
6522 soybeans	821	---	821	---	---
Subtotal vegetable products	0	0	0	---	---
6653 vegetable oils	0	0	0	---	---
6654 vegetables & prod.	0	0	0	---	---
Subtotal processed grain and animal feed	34	1	33	---	---
6746 wheat flour	0	0	---	---	---
6747 grain mill products	32	0	32	---	---
6782 animal feed, prep.	2	1	1	---	---
Subtotal other agricultural products	21	17	4	---	---
6811 meat, fresh, frozen	0	---	0	---	---
6817 meat, prepared	0	0	0	---	---

MOBILE HARBOR, AL
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
6822 dairy products	0	0	0	---	---
6835 fish, prepared	0	---	0	---	---
6839 animals & prod. nec	1	0	1	---	---
6857 fruit & nuts nec	4	4	0	---	---
6858 fruit juices	0	0	0	---	---
6871 coffee	0	0	0	---	---
6872 cocoa beans	0	0	---	---	---
6885 alcoholic beverages	11	10	0	---	---
6888 water & ice	2	2	---	---	---
6889 food products nec	1	0	1	---	---
6891 tobacco & products	0	0	0	---	---
6893 cotton	2	1	1	---	---
6899 farm products nec	0	0	0	---	---
Total all manufactured equipment, machinery and products	58	36	23	---	---
7110 machinery (not elec)	34	25	10	---	---
7120 electrical machinery	2	1	1	---	---
7210 vehicles & parts	2	1	1	---	---
7220 aircraft & parts	0	---	0	---	---
7230 ships & boats	0	0	0	---	---
7300 ordnance & access.	0	0	0	---	---
7400 manufac. wood prod.	6	6	0	---	---
7500 textile products	4	1	3	---	---
7600 rubber & plastic pr.	6	2	4	---	---
7900 manufac. prod. nec	4	1	3	---	---
Total unknown or not elsewhere classified	2	1	1	---	---
9900 unknown or nec	2	1	1	---	---

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	25,368	2,064	765	10,445	11,771	323
Total coal	6,813	---	26	2,692	3,919	176
1100 coal lignite	5,998	---	---	2,654	3,168	176
1200 coal coke	815	---	26	38	751	---
Total petroleum and petroleum products	5,846	135	149	1,662	3,770	130
Subtotal crude petroleum	1,919	73	---	354	1,414	78
2100 crude petroleum	1,919	73	---	354	1,414	78
Subtotal petroleum products	3,927	61	149	1,308	2,356	52
2211 gasoline	1,432	55	20	515	834	8
2330 distillate fuel oil	661	---	23	35	603	---
2340 residual fuel oil	983	---	39	547	388	9
2350 lube oil & greases	9	---	---	8	2	---
2429 naphtha & solvents	77	---	---	---	77	---
2430 asphalt, tar & pitch	447	7	66	151	217	6
2540 petroleum coke	115	---	---	12	101	2
2990 petro. products nec	203	---	---	43	134	27
Total chemicals and related products	508	---	---	281	219	9
Subtotal fertilizers	19	---	---	14	5	---
3110 nitrogenous fert.	9	---	---	9	---	---
3120 phosphatic fert.	5	---	---	---	5	---
3130 potassic fert.	4	---	---	4	---	---
Subtotal other chemicals and related products	489	---	---	267	213	9
3211 acyclic hydrocarbons	133	---	---	10	123	---
3220 alcohols	13	---	---	13	---	---
3274 sodium hydroxide	235	---	---	215	12	9
3275 inorg. elem., oxides, & halogen salts	82	---	---	3	79	---
3276 metallic salts	26	---	---	26	---	---
3299 chem. products nec	0	---	---	---	---	0
Total crude materials, inedible except fuels	10,044	1,930	4	5,525	2,577	8
Subtotal forest products, wood and chips	4,368	---	---	4,335	32	2
4150 fuel wood	4	---	---	4	---	---
4161 wood chips	2,268	---	---	2,239	29	---
4170 wood in the rough	2,067	---	---	2,067	---	---
4189 lumber	30	---	---	25	3	2
Subtotal pulp and waste paper	5	---	---	---	5	---
4225 pulp & waste paper	5	---	---	---	5	---
Subtotal soil, sand, gravel, rock and stone	2,774	1,930	---	804	37	3
4322 limestone	301	---	---	281	18	3
4323 gypsum	12	---	---	---	12	---
4331 sand & gravel	2,461	1,930	---	523	8	---
Subtotal iron ore and scrap	2,512	---	---	51	2,458	3
4410 iron ore	2,409	---	---	50	2,357	3
4420 iron & steel scrap	102	---	---	1	101	---
Subtotal marine shells	55	---	---	42	13	---
4515 marine shells	55	---	---	42	13	---
Subtotal non-ferrous ores and scrap	23	---	---	14	8	---
4630 copper ore	1	---	---	1	---	---
4650 aluminum ore	18	---	---	9	8	---
4670 manganese ore	4	---	---	4	---	---
Subtotal sulphur, clay and salt	173	---	---	160	13	---
4782 clay & refrac. mat.	173	---	---	160	13	---

MOBILE HARBOR, AL
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Subtotal slag	121	---	4	114	3	---
4860 slag	121	---	4	114	3	---
Subtotal other non-metal. min.	14	---	---	6	8	---
4900 non-metal. min. nec	14	---	---	6	8	---
Total primary manufactured goods	1,881	---	582	84	1,215	---
Subtotal paper products	12	---	---	---	12	---
5190 paper products nec	12	---	---	---	12	---
Subtotal lime, cement and glass	1,044	---	582	18	443	---
5220 cement & concrete	1,030	---	582	5	443	---
5290 misc. mineral prod.	14	---	---	14	---	---
Subtotal primary iron and steel products	810	---	---	57	753	---
5312 pig iron	44	---	---	4	40	---
5315 ferro alloys	4	---	---	1	3	---
5320 i&s primary forms	558	---	---	---	558	---
5330 i&s plates & sheets	5	---	---	3	1	---
5360 i&s bars & shapes	3	---	---	1	2	---
5370 i&s pipe & tube	8	---	---	8	---	---
5390 primary i&s nec	189	---	---	40	149	---
Subtotal primary non-ferrous metal products	14	---	---	9	5	---
5422 aluminum	1	---	---	1	---	---
5429 smelted prod. nec	2	---	---	2	---	---
5480 fab. metal products	10	---	---	5	5	---
Subtotal primary wood products	1	---	---	---	1	---
5540 primary wood prod.	1	---	---	---	1	---
Total food and farm products	108	---	2	42	64	---
Subtotal grain	37	---	2	6	29	---
6241 wheat	25	---	---	---	25	---
6344 corn	10	---	---	6	3	---
6443 barley & rye	2	---	2	---	---	---
Subtotal oilseeds	53	---	---	25	29	---
6521 peanuts	1	---	---	---	1	---
6522 soybeans	41	---	---	25	16	---
6590 oilseeds nec	12	---	---	---	12	---
Subtotal processed grain and animal feed	4	---	---	---	4	---
6782 animal feed, prep.	4	---	---	---	4	---
Subtotal other agricultural products	13	---	---	10	2	---
6865 molasses	12	---	---	10	2	---
6888 water & ice	1	---	---	1	1	---
Total all manufactured equipment, machinery and products	165	---	1	159	5	0
7110 machinery (not elec)	8	---	1	2	5	0
7210 vehicles & parts	0	---	---	0	0	---
7400 manufac. wood prod.	154	---	---	154	---	---
7500 textile products	0	---	---	0	---	---
7600 rubber & plastic pr.	0	---	---	0	---	---
7900 manufac. prod. nec	2	---	---	2	---	---
Total waste and scrap nec	3	---	---	---	3	---
8900 waste and scrap nec	3	---	---	---	3	---

THREE MILE CREEK, AL (INCLUDED IN TRAFFIC OF MOBILE HARBOR, AL)

Section Included: Lower 1.4 miles of Creek and Industrial Canal. Project Depth: Improved by State of Alabama.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	359	1990	696	1993	600	1996	1,266
1988	458	1991	469	1994	1,007		
1989	312	1992	300	1995	1,531		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	1,266	421	845
Total coal	198	11	187
1100 coal lignite	167	---	167
1200 coal coke	31	11	20
Total petroleum and petroleum products	543	23	520
Subtotal crude petroleum	493	19	474
2100 crude petroleum	493	19	474
Subtotal petroleum products	50	4	46
2330 distillate fuel oil	46	---	46
2990 petro. products nec	4	4	---
Total chemicals and related products	11	11	---
Subtotal other chemicals and related products	11	11	---
3276 metallic salts	11	11	---

THREE MILE CREEK, AL (INCLUDED IN TRAFFIC OF MOBILE HARBOR, AL)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total crude materials, inedible except fuels	500	368	132
Subtotal forest products, wood and chips	38	34	4
4170 wood in the rough	34	34	---
4189 lumber	4	---	4
Subtotal soil, sand, gravel, rock and stone	277	265	12
4322 limestone	128	128	---
4323 gypsum	12	---	12
4331 sand & gravel	137	137	---
Subtotal iron ore and scrap	102	---	102
4410 iron ore	9	---	9
4420 iron & steel scrap	93	---	93
Subtotal marine shells	55	42	13
4515 marine shells	55	42	13
Subtotal slag	25	25	---
4860 slag	25	25	---
Subtotal other non-metal. min.	3	2	1
4900 non-metal. min. nec	3	2	1
Total primary manufactured goods	11	8	3
Subtotal lime, cement and glass	2	2	---
5290 misc. mineral prod.	2	2	---
Subtotal primary iron and steel products	6	3	3
5312 pig iron	1	1	---
5330 i&s plates & sheets	0	0	---
5370 i&s pipe & tube	2	2	---
5390 primary i&s nec	3	---	3
Subtotal primary non-ferrous metal products	3	3	---
5429 smelted prod. nec	2	2	---
5480 fab. metal products	1	1	---
Total food and farm products	3	---	3
Subtotal processed grain and animal feed	3	---	3
6782 animal feed, prep.	3	---	3
Ton-miles (x1000)	1,321	471	850
Tons All Traffic (x1000)	1,266		
Ton-miles All Traffic (x1000)	1,321		

CHICKASAW CREEK, AL (INCLUDED IN TRAFFIC OF MOBILE HARBOR, AL)

Section Included: Mouth to 400 feet south of Shell Bayou in creek. Project Depth: 25 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	5,698	1990	4,832	1993	6,085	1996	4,543
1988	5,115	1991	5,416	1994	5,066		
1989	5,750	1992	6,201	1995	4,873		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic			
		Exports	Imports	Total	Coastwise	Internal	
				Shipments		Inbound Upbound	Outbound Downbnd
Total, all commodities	4,542	25	69	4,448	17	3,746	685
Total coal	110	---	---	110	---	109	2
1100 coal lignite	110	---	---	110	---	109	2
Total petroleum and petroleum products	640	---	---	640	17	36	587
Subtotal crude petroleum	38	---	---	38	---	15	23
2100 crude petroleum	38	---	---	38	---	15	23
Subtotal petroleum products	602	---	---	602	17	21	564
2211 gasoline	194	---	---	194	---	21	173
2330 distillate fuel oil	94	---	---	94	---	---	94
2340 residual fuel oil	183	---	---	183	17	---	167
2430 asphalt, tar & pitch	49	---	---	49	---	---	49
2990 petro. products nec	82	---	---	82	---	---	82
Total chemicals and related products	252	---	---	252	---	173	78
Subtotal fertilizers	2	---	---	2	---	2	---
3130 potassic fert.	2	---	---	2	---	2	---
Subtotal other chemicals and related products	250	---	---	250	---	172	78
3274 sodium hydroxide	172	---	---	172	---	169	3
3275 inorg. elem., oxides, & halogen salts	78	---	---	78	---	3	75

CHICKASAW CREEK, AL (INCLUDED IN TRAFFIC OF MOBILE HARBOR, AL)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic			
		Exports	Imports	Total	Coastwise	Internal	
				Shipments		Inbound	Outbound
						Upbound	Downbnd
Total crude materials, inedible except fuels	3,376	24	69	3,283	---	3,274	8
Subtotal forest products, wood and chips	3,173	24	---	3,149	---	3,149	---
4150 fuel wood	4	---	---	4	---	4	---
4161 wood chips	1,169	---	---	1,169	---	1,169	---
4170 wood in the rough	1,977	0	---	1,977	---	1,977	---
4189 lumber	24	24	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	115	---	---	115	---	115	---
4322 limestone	12	---	---	12	---	12	---
4331 sand & gravel	103	---	---	103	---	103	---
Subtotal iron ore and scrap	70	---	69	1	---	1	---
4410 iron ore	69	---	69	---	---	---	---
4420 iron & steel scrap	1	---	---	1	---	1	---
Subtotal non-ferrous ores and scrap	18	---	---	18	---	9	8
4650 aluminum ore	18	---	---	18	---	9	8
Total primary manufactured goods	4	1	---	3	---	---	3
Subtotal paper products	0	0	---	---	---	---	---
5110 newsprint	0	0	---	---	---	---	---
5120 paper & paperboard	0	0	---	---	---	---	---
Subtotal primary non-ferrous metal products	3	---	---	3	---	---	3
5480 fab. metal products	3	---	---	3	---	---	3
Subtotal primary wood products	1	1	---	---	---	---	---
5540 primary wood prod.	1	1	---	---	---	---	---
Total food and farm products	6	---	---	6	---	---	6
Subtotal oilseeds	6	---	---	6	---	---	6
6590 oilseeds nec	6	---	---	6	---	---	6
Total all manufactured equipment, machinery and products	154	---	---	154	---	154	---
7400 manufac. wood prod.	154	---	---	154	---	154	---
Total waste and scrap nec	1	---	---	1	---	---	1
8900 waste and scrap nec	1	---	---	1	---	---	1
Total unknown or not elsewhere classified	0	0	---	---	---	---	---
9900 unknown or nec	0	0	---	---	---	---	---
Ton-miles (x1000)	6,365	25	69	6,270	50	4,260	1,961
Tons All Traffic (x1000)	4,543						
Ton-miles All Traffic (x1000)	6,365						

ALABAMA-COOSA RIVERS, AL AND GA

Section Included: Mouth to Wetumpka, AL. Project Depth: Mouth to Wetumpka, 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	2,180	1990	1,851	1993	1,242	1996	706
1988	1,932	1991	1,842	1994	1,054		
1989	2,038	1992	1,777	1995	802		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	706	76	630
Total petroleum and petroleum products	119	76	43
Subtotal crude petroleum	38	---	38
2100 crude petroleum	38	---	38
Subtotal petroleum products	81	76	5
2330 distillate fuel oil	7	7	---
2340 residual fuel oil	74	69	5
2990 petro. products nec	0	0	---
Total crude materials, inedible except fuels	586	---	586
Subtotal forest products, wood and chips	580	---	580
4170 wood in the rough	580	---	580
Subtotal soil, sand, gravel, rock and stone	6	---	6
4331 sand & gravel	6	---	6
Total primary manufactured goods	2	---	2
Subtotal primary non-ferrous metal products	2	---	2
5480 fab. metal products	2	---	2

ALABAMA-COOSA RIVERS, AL AND GA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total all manufactured equipment, machinery and products	0	0	---
7900 manufac. prod. nec	0	0	---
Ton-miles (x1000)	62,492	5,258	57,234

Tons All Traffic (x1000) **706**
Ton-miles All Traffic (x1000) **62,492**

BLACK WARRIOR AND TOMBIGBEE RIVERS, AL

Section Included: Mouth of Chickasaw Creek to mile 429.6 on Mulberry Fork, mile 430.4 on Sipsey Fork, and mile 407.8 on Locust Fork of the Black Warrior River. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	16,758	1990	21,944	1993	23,674	1996	24,910
1988	24,486	1991	21,633	1994	23,782		
1989	19,570	1992	23,205	1995	24,674		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Coastwise		
		Receipts	Shipments	Through Downbnd
Total, all commodities	20	2	15	3
Total petroleum and petroleum products	3	---	3	---
Subtotal crude petroleum	3	---	3	---
2100 crude petroleum	3	---	3	---
Total chemicals and related products	12	---	12	---
Subtotal other chemicals and related products	12	---	12	---
3274 sodium hydroxide	12	---	12	---
Total crude materials, inedible except fuels	1	1	---	---
Subtotal iron ore and scrap	1	1	---	---
4420 iron & steel scrap	1	1	---	---
Total primary manufactured goods	3	---	0	3
Subtotal primary non-ferrous metal products	3	---	0	3
5480 fab. metal products	3	---	0	3
Total all manufactured equipment, machinery and products	0	0	---	---
7110 machinery (not elec)	0	0	---	---
Ton-miles (x1000)	2,008	546	802	660
Coastwise				

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	24,890	6,913	1,027	489	5,820	864	3,856	2,027	3,893
Total coal	11,882	2,503	785	---	3,092	---	20	1,785	3,695
1100 coal lignite	11,106	1,768	785	---	3,054	---	19	1,785	3,695
1200 coal coke	776	736	---	---	39	---	2	---	---
Total petroleum and petroleum products	2,117	872	---	---	548	330	181	178	8
Subtotal crude petroleum	945	615	---	---	209	---	114	---	8
2100 crude petroleum	945	615	---	---	209	---	114	---	8
Subtotal petroleum products	1,171	258	---	---	339	330	66	178	---
2211 gasoline	123	---	---	---	---	88	35	---	---
2330 distillate fuel oil	50	---	---	---	32	14	4	---	---
2340 residual fuel oil	402	31	---	---	273	81	17	---	---
2350 lube oil & greases	8	8	---	---	---	---	---	---	---
2429 naphtha & solvents	28	23	---	---	---	---	3	1	---

BLACK WARRIOR AND TOMBIGBEE RIVERS, AL
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2430 asphalt, tar & pitch	424	102	---	---	34	126	7	155	---
2540 petroleum coke	116	93	---	---	---	---	---	22	---
2990 petro. products nec	21	---	---	---	---	21	---	---	---
Total chemicals and related products	622	170	1	13	64	247	85	3	40
Subtotal fertilizers	21	---	1	---	---	19	---	---	---
3110 nitrogenous fert.	2	---	---	---	---	2	---	---	---
3120 phosphatic fert.	13	---	---	---	---	13	---	---	---
3130 potassic fert.	4	---	1	---	---	3	---	---	---
3190 fert. & mixes nec	2	---	---	---	---	2	---	---	---
Subtotal other chemicals and related products	602	170	---	13	64	228	85	3	40
3219 other hydrocarbons	124	---	---	---	---	121	3	---	---
3240 nitrogen func. comp.	100	---	---	---	---	18	82	---	---
3274 sodium hydroxide	328	123	---	13	64	87	---	1	40
3275 inorg. elem., oxides, & halogen salts	3	1	---	---	---	2	---	---	---
3279 inorganic chem. nec	7	7	---	---	---	---	---	---	---
3299 chem. products nec	39	38	---	---	---	---	---	1	---
Total crude materials, inedible except fuels	8,957	2,604	240	476	1,853	213	3,386	40	146
Subtotal forest products, wood and chips	5,513	102	228	386	1,521	4	3,132	---	140
4150 fuel wood	4	---	---	---	2	---	1	---	---
4161 wood chips	3,235	1	227	384	352	4	2,243	---	24
4170 wood in the rough	2,271	101	1	2	1,167	---	884	---	116
4189 lumber	4	---	---	---	---	---	4	---	---
Subtotal soil, sand, gravel, rock and stone	524	50	5	76	146	22	225	---	---
4322 limestone	194	50	5	---	---	9	130	---	---
4323 gypsum	38	---	---	26	---	12	---	---	---
4331 sand & gravel	293	---	---	51	146	1	95	---	---
Subtotal iron ore and scrap	2,477	2,374	---	---	41	18	---	40	4
4410 iron ore	2,472	2,369	---	---	41	18	---	40	3
4420 iron & steel scrap	6	4	---	---	---	---	---	---	2
Subtotal non-ferrous ores and scrap	46	46	---	---	---	---	---	---	---
4650 aluminum ore	26	26	---	---	---	---	---	---	---
4670 manganese ore	19	19	---	---	---	---	---	---	---
Subtotal sulphur, clay and salt	172	13	---	---	131	---	28	---	---
4782 clay & refrac. mat.	172	13	---	---	131	---	28	---	---
Subtotal slag	36	12	8	---	14	2	---	---	2
4860 slag	36	12	8	---	14	2	---	---	2
Subtotal other non-metal. min.	188	8	---	14	---	167	---	---	---
4900 non-metal. min. nec	188	8	---	14	---	167	---	---	---
Total primary manufactured goods	1,102	760	---	0	252	62	2	20	5
Subtotal lime, cement and glass	183	---	---	---	158	25	---	---	---
5220 cement & concrete	183	---	---	---	158	25	---	---	---
Subtotal primary iron and steel products	907	758	---	---	85	37	---	20	5
5312 pig iron	46	46	---	---	---	---	---	---	---

BLACK WARRIOR AND TOMBIGBEE RIVERS, AL
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5315 ferro alloys	37	37	---	---	---	---	---	---	---
5320 i&s primary forms	537	536	---	---	1	---	---	---	---
5330 i&s plates & sheets	82	9	---	---	36	37	---	---	---
5360 i&s bars & shapes	16	16	---	---	---	---	---	---	---
5370 i&s pipe & tube	0	---	---	---	0	---	---	---	---
5390 primary i&s nec	188	115	---	---	48	---	---	20	5
Subtotal primary non-ferrous metal products	12	2	---	0	9	---	2	---	---
5480 fab. metal products	12	2	---	0	9	---	2	---	---
Total food and farm products	50	3	---	---	2	9	36	---	---
Subtotal grain	6	2	---	---	---	3	1	---	---
6241 wheat	1	---	---	---	---	1	---	---	---
6344 corn	5	2	---	---	---	2	1	---	---
Subtotal oilseeds	38	---	---	---	2	2	35	---	---
6522 soybeans	38	---	---	---	2	2	35	---	---
Subtotal processed grain and animal feed	2	2	---	---	---	---	---	---	---
6782 animal feed, prep.	2	2	---	---	---	---	---	---	---
Subtotal other agricultural products	4	---	---	---	---	4	---	---	---
6835 fish, prepared	4	---	---	---	---	4	---	---	---
Total all manufactured equipment, machinery and products	159	1	---	---	9	2	146	1	---
7110 machinery (not elec)	5	1	---	---	1	2	---	1	---
7210 vehicles & parts	0	---	---	---	---	0	---	---	---
7230 ships & boats	0	---	---	---	0	---	---	---	---
7400 manufac. wood prod.	154	---	---	---	8	---	146	---	---
7900 manufac. prod. nec	0	---	---	---	---	0	---	---	---
Ton-miles Internal (x1000)	5,800,654	1,943,886	104,592	14,562	1,482,931	173,269	741,690	80,514	1,259,209
Tons All Traffic (x1000)					24,910				
Ton-miles All Traffic (x1000)					5,802,694				

TENNESSEE TOMBIGBEE WATERWAY

Section Included: Total length of waterway 233.7 miles. Has three sections: River Section 149.3 miles long. Channel dimension for river 9 feet by 300 feet. (4 locks). Canal Section 45.6 miles long; 12 by 300 foot channel. (5 locks). Divide Cut 38.8 miles long; 12 by 280 foot channel. (1 lock). Total lift of all 10 locks, 341 feet. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	3,647	1990	4,410	1993	7,133	1996	7,991
1988	8,820	1991	5,199	1994	7,123		
1989	4,347	1992	6,287	1995	8,116		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Coastwise
		Through Downbnd
Total, all commodities	3	3
Total primary manufactured goods	3	3
Subtotal primary non-ferrous metal products	3	3
5480 fab. metal products	3	3
Ton-miles (x1000) Coastwise	715	715

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	7,988	528	396	325	3,157	1,422	2,147	3	10
Total coal	2,253	---	36	---	6	499	1,713	---	---
1100 coal lignite	2,241	---	36	---	6	489	1,710	---	---
1200 coal coke	12	---	---	---	---	9	3	---	---
Total petroleum and petroleum products	413	174	5	---	87	86	61	---	---
Subtotal crude petroleum	84	---	---	---	84	---	---	---	---
2100 crude petroleum	84	---	---	---	84	---	---	---	---
Subtotal petroleum products	329	174	5	---	3	86	61	---	---
2211 gasoline	123	77	---	---	---	11	35	---	---
2330 distillate fuel oil	11	---	---	---	---	7	4	---	---
2340 residual fuel oil	25	12	---	---	---	---	12	---	---
2429 naphtha & solvents	3	---	---	---	---	---	3	---	---
2430 asphalt, tar & pitch	146	64	5	---	3	68	7	---	---
2990 petro. products nec	21	21	---	---	---	---	---	---	---
Total chemicals and related products	352	106	6	---	---	154	86	---	---
Subtotal fertilizers	25	17	4	---	---	2	1	---	---
3110 nitrogenous fert.	2	---	---	---	---	2	---	---	---
3120 phosphatic fert.	13	13	---	---	---	---	---	---	---
3130 potassic fert.	8	3	4	---	---	---	1	---	---
3190 fert. & mixes nec	2	2	---	---	---	---	---	---	---
Subtotal other chemicals and related products	328	88	1	---	---	153	85	---	---
3219 other hydrocarbons	124	---	---	---	---	121	3	---	---
3240 nitrogen func. comp.	100	---	---	---	---	18	82	---	---
3274 sodium hydroxide	102	87	1	---	---	13	---	---	---
3275 inorg. elem., oxides, & halogen salts	2	2	---	---	---	---	---	---	---

TENNESSEE TOMBIGBEE WATERWAY
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total crude materials, inedible except fuels	4,419	203	295	239	2,883	502	285	3	10
Subtotal forest products, wood and chips	3,694	3	204	205	2,848	389	35	1	8
4150 fuel wood	1	---	---	---	1	---	---	---	---
4161 wood chips	3,061	3	---	191	2,471	385	---	1	8
4170 wood in the rough	628	---	204	14	375	3	31	---	---
4189 lumber	4	---	---	---	---	---	4	---	---
Subtotal soil, sand, gravel, rock and stone	458	33	90	26	7	67	232	2	2
4322 limestone	244	---	78	4	7	9	143	2	2
4323 gypsum	38	33	---	---	---	5	---	---	---
4331 sand & gravel	164	---	---	21	---	54	89	---	---
4335 waterway improv. mat	12	---	12	---	---	---	---	---	---
Subtotal iron ore and scrap	37	13	---	8	---	5	10	---	---
4410 iron ore	37	13	---	8	---	5	10	---	---
Subtotal sulphur, clay and salt	28	---	---	---	28	---	---	---	---
4782 clay & refrac. mat.	28	---	---	---	28	---	---	---	---
Subtotal slag	21	2	---	---	---	12	8	---	---
4860 slag	21	2	---	---	---	12	8	---	---
Subtotal other non-metal. min.	181	152	---	---	---	29	---	---	---
4900 non-metal. min. nec	181	152	---	---	---	29	---	---	---
Total primary manufactured goods	355	38	56	84	---	178	---	---	---
Subtotal paper products	4	---	---	4	---	---	---	---	---
5120 paper & paperboard	4	---	---	4	---	---	---	---	---
Subtotal lime, cement and glass	163	---	---	---	---	163	---	---	---
5220 cement & concrete	163	---	---	---	---	163	---	---	---
Subtotal primary iron and steel products	185	37	56	77	---	15	---	---	---
5320 i&s primary forms	77	---	---	77	---	---	---	---	---
5330 i&s plates & sheets	67	37	19	---	---	11	---	---	---
5360 i&s bars & shapes	37	---	37	---	---	---	---	---	---
5390 primary i&s nec	4	---	---	---	---	4	---	---	---
Subtotal primary non-ferrous metal products	0	0	---	0	---	---	---	---	---
5480 fab. metal products	0	0	---	0	---	---	---	---	---
Subtotal primary wood products	3	---	---	3	---	---	---	---	---
5540 primary wood prod.	3	---	---	3	---	---	---	---	---
Total food and farm products	47	6	---	1	35	3	1	---	---
Subtotal grain	5	2	---	---	---	1	1	---	---
6241 wheat	1	---	---	---	---	1	---	---	---
6344 corn	3	2	---	---	---	---	1	---	---
Subtotal oilseeds	38	---	---	1	35	2	---	---	---
6522 soybeans	38	---	---	1	35	2	---	---	---
Subtotal other agricultural products	4	4	---	---	---	---	---	---	---
6835 fish, prepared	4	4	---	---	---	---	---	---	---

TENNESSEE TOMBIGBEE WATERWAY
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	148	2	---	---	146	1	---	---	---
7110 machinery (not elec)	2	2	---	---	---	1	---	---	---
7210 vehicles & parts	0	---	---	---	---	0	---	---	---
7400 manufac. wood prod.	146	---	---	---	146	---	---	---	---
Ton-miles Internal (x1000)	1,395,698	76,817	64,810	33,919	383,518	332,718	502,373	340	1,204
Tons All Traffic (x1000)				7,991					
Ton-miles All Traffic (x1000)				1,396,449					

PASCAGOULA HARBOR, MS

Section Included: Lower 4 miles of Dog River and lower 6.8 miles of Pascagoula River, Mississippi Sound, Bayou Casotte, and Horn Island Pass Channels. Project Depth: Horn Island Pass, 40 feet; Mississippi Sound and River to L & N Railroad Bridge, 38 feet; Mississippi Sound and Bayou Casotte, 38 feet; L & N Railroad Bridge to State Highway 63 bridge, 22 feet; State Highway 63 bridge to mile 4 on Dog River, 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	27,825	1990	26,479	1993	27,020	1996	29,343
1988	28,528	1991	29,572	1994	30,049		
1989	31,546	1992	29,253	1995	26,927		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports	
Total, all commodities	20,293	17,450	2,769	74
Total coal	0	---	0	---
1200 coal coke	0	---	0	---
Total petroleum and petroleum products	18,029	16,061	1,916	52
Subtotal crude petroleum	15,964	15,964	---	---
2100 crude petroleum	15,964	15,964	---	---
Subtotal petroleum products	2,065	97	1,916	52
2211 gasoline	15	---	---	15
2221 kerosene	97	97	---	---
2330 distillate fuel oil	603	---	603	---
2340 residual fuel oil	74	---	36	38
2350 lube oil & greases	52	---	52	---
2540 petroleum coke	1,225	---	1,225	---
Total chemicals and related products	510	76	413	21
Subtotal fertilizers	399	---	377	21
3190 fert. & mixes nec	399	---	377	21
Subtotal other chemicals and related products	112	76	35	---
3219 other hydrocarbons	34	---	34	---
3240 nitrogen func. comp.	1	---	1	---
3272 sulphuric acid	17	17	---	---
3273 ammonia	59	59	---	---
3275 inorg. elem., oxides, & halogen salts	0	---	0	---
3276 metallic salts	0	0	---	---
3282 pigments & paints	0	---	0	---
3286 plastics	1	---	1	---
3297 chemical additives	0	---	0	---
3299 chem. products nec	0	---	0	---
Total crude materials, inedible except fuels	1,452	1,308	144	---
Subtotal forest products, wood and chips	33	9	23	---
4110 rubber & gums	6	6	0	---
4170 wood in the rough	1	---	1	---
4189 lumber	25	3	22	---
4190 forest products nec	0	0	---	---
Subtotal pulp and waste paper	120	---	120	---
4225 pulp & waste paper	120	---	120	---
Subtotal iron ore and scrap	0	0	0	---
4420 iron & steel scrap	0	0	0	---
Subtotal sulphur, clay and salt	0	---	0	---
4741 sulphur, (dry)	0	---	0	---
4782 clay & refrac. mat.	0	---	0	---
Subtotal other non-metal. min.	1,298	1,298	---	---
4900 non-metal. min. nec	1,298	1,298	---	---
Total primary manufactured goods	74	2	73	---
Subtotal paper products	62	---	62	---
5110 newsprint	10	---	10	---

PASCAGOULA HARBOR, MS
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports	Exports
5120 paper & paperboard	49	---	49	---
5190 paper products nec	3	---	3	---
Subtotal lime, cement and glass	0	0	0	---
5240 glass & glass prod.	0	0	0	---
5290 misc. mineral prod.	0	0	0	---
Subtotal primary iron and steel products	2	0	2	---
5330 i&s plates & sheets	0	---	0	---
5360 i&s bars & shapes	0	---	0	---
5370 i&s pipe & tube	2	0	2	---
Subtotal primary non-ferrous metal products	1	1	0	---
5480 fab. metal products	1	1	0	---
Subtotal primary wood products	9	1	8	---
5540 primary wood prod.	9	1	8	---
Total food and farm products	221	1	220	---
Subtotal fish	1	1	0	---
6134 fish (not shellfish)	0	---	0	---
6136 shellfish	1	1	---	---
Subtotal vegetable products	0	0	0	---
6653 vegetable oils	0	0	---	---
6654 vegetables & prod.	0	0	0	---
Subtotal processed grain and animal feed	0	---	0	---
6782 animal feed, prep.	0	---	0	---
Subtotal other agricultural products	220	0	219	---
6811 meat, fresh, frozen	187	0	187	---
6817 meat, prepared	32	---	32	---
6835 fish, prepared	0	0	---	---
6838 tallow, animal oils	0	---	0	---
6839 animals & prod. nec	0	---	0	---
6857 fruit & nuts nec	0	0	---	---
6889 food products nec	0	0	---	---
6893 cotton	0	---	0	---
Total all manufactured equipment, machinery and products	7	2	4	---
7110 machinery (not elec)	2	0	1	---
7120 electrical machinery	0	0	0	---
7210 vehicles & parts	1	0	0	---
7220 aircraft & parts	0	---	0	---
7230 ships & boats	0	---	0	---
7400 manufac. wood prod.	0	---	0	---
7500 textile products	2	1	1	---
7600 rubber & plastic pr.	0	---	0	---
7900 manufac. prod. nec	1	0	1	---
Total unknown or not elsewhere classified	0	0	0	---
9900 unknown or nec	0	0	0	---

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	9,050	19	5,190	1,012	2,826	4
Total petroleum and petroleum products	7,167	16	4,937	136	2,077	---
Subtotal petroleum products	7,167	16	4,937	136	2,077	---
2211 gasoline	4,393	---	3,444	53	897	---
2330 distillate fuel oil	1,313	---	892	47	374	---
2340 residual fuel oil	499	16	231	17	235	---
2429 naphtha & solvents	50	---	4	---	46	---
2640 liquid natural gas	484	---	73	13	398	---
2990 petro. products nec	427	---	293	7	127	---
Total chemicals and related products	1,337	---	252	394	691	---
Subtotal fertilizers	181	---	---	18	163	---
3110 nitrogenous fert.	23	---	---	18	6	---
3190 fert. & mixes nec	158	---	---	---	158	---
Subtotal other chemicals and related products	1,156	---	252	377	527	---
3212 benzene & toluene	367	---	---	23	343	---
3219 other hydrocarbons	45	---	8	24	13	---
3220 alcohols	46	---	---	46	---	---
3240 nitrogen func. comp.	34	---	---	---	34	---
3271 sulphur (liquid)	250	---	211	34	6	---
3272 sulphuric acid	189	---	---	91	99	---
3273 ammonia	110	---	---	110	---	---
3274 sodium hydroxide	48	---	---	48	---	---
3297 chemical additives	66	---	34	---	33	---
Total crude materials, inedible except fuels	467	---	---	456	11	---
Subtotal forest products, wood and chips	399	---	---	398	0	---
4161 wood chips	398	---	---	398	---	---
4170 wood in the rough	0	---	---	---	0	---
Subtotal pulp and waste paper	1	---	---	---	1	---
4225 pulp & waste paper	1	---	---	---	1	---
Subtotal soil, sand, gravel, rock and stone	53	---	---	53	---	---
4322 limestone	7	---	---	7	---	---
4331 sand & gravel	46	---	---	46	---	---
Subtotal sulphur, clay and salt	1	---	---	1	0	---
4782 clay & refrac. mat.	1	---	---	1	0	---

PASCAGOULA HARBOR, MS
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Subtotal other non-metal. min.	13	---	---	4	9	---
4900 non-metal. min. nec	13	---	---	4	9	---
Total primary manufactured goods	12	---	---	3	9	1
Subtotal lime, cement and glass	3	---	---	1	2	---
5220 cement & concrete	2	---	---	0	2	---
5290 misc. mineral prod.	1	---	---	1	---	---
Subtotal primary iron and steel products	2	---	---	1	1	---
5330 i&s plates & sheets	1	---	---	1	---	---
5370 i&s pipe & tube	1	---	---	0	1	---
Subtotal primary non-ferrous metal products	1	---	---	0	---	1
5480 fab. metal products	1	---	---	0	---	1
Subtotal primary wood products	6	---	---	---	6	---
5540 primary wood prod.	6	---	---	---	6	---
Total food and farm products	46	2	0	14	30	---
Subtotal fish	0	---	---	0	---	---
6134 fish (not shellfish)	0	---	---	0	---	---
Subtotal other agricultural products	45	2	0	14	30	---
6888 water & ice	42	2	0	14	26	---
6889 food products nec	3	---	---	---	3	---
Total all manufactured equipment, machinery and products	21	0	---	9	8	3
7110 machinery (not elec)	16	---	---	8	8	---
7120 electrical machinery	0	0	---	---	---	---
7230 ships & boats	4	---	---	1	---	3

BAYOU CASOTTE, MS (INCLUDED IN TRAFFIC OF PASCAGOULA HARBOR, MS)

Section Included: Entrance (Sound) Channel and lower 1.2 miles in bayou. Project Depth: Entrance and bayou, 38 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	26,007	1990	24,230	1993	25,276	1996	27,903
1988	26,875	1991	28,220	1994	29,017		
1989	29,759	1992	28,415	1995	25,694		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Imports	Exports	Exports	Coastwise		Internal	
					Receipts	Shipments	Inbound Upbound	Outbound Downbnd
Total, all commodities	27,903	16,931	2,407	36	8,530	18	5,190	2,807
Total petroleum and petroleum products	24,668	15,614	1,885	15	7,155	16	4,937	2,071
Subtotal crude petroleum	15,560	15,560	---	---	---	---	---	---
2100 crude petroleum	15,560	15,560	---	---	---	---	---	---
Subtotal petroleum products	9,108	53	1,885	15	7,155	16	4,937	2,071
2211 gasoline	4,396	---	---	15	4,382	---	3,444	890
2221 kerosene	53	53	---	---	---	---	---	---
2330 distillate fuel oil	1,916	---	603	---	1,313	---	892	374
2340 residual fuel oil	536	---	36	---	499	16	231	235
2350 lube oil & greases	52	---	52	---	---	---	---	---
2429 naphtha & solvents	50	---	---	---	50	---	4	46
2540 petroleum coke	1,194	---	1,194	---	---	---	---	---
2640 liquid natural gas	484	---	---	---	484	---	73	398
2990 petro. products nec	427	---	---	---	427	---	293	127
Total chemicals and related products	1,795	76	412	21	1,286	---	252	679
Subtotal fertilizers	568	---	377	21	169	---	18	151
3110 nitrogenous fert.	23	---	---	---	23	---	18	6

BAYOU CASOTTE, MS (INCLUDED IN TRAFFIC OF PASCAGOULA HARBOR, MS)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Exports	Total	Coastwise		Internal	
					Receipts	Shipments		Inbound	Outbound
								Upbound	Downbnd
3190 fert. & mixes nec	544	---	377	21	146	---	---	---	146
Subtotal other chemicals and related products	1,228	76	35	---	1,117	---	252	337	527
3212 benzene & toluene	367	---	---	---	367	---	---	23	343
3219 other hydrocarbons	78	---	34	---	45	---	8	24	13
3220 alcohols	46	---	---	---	46	---	---	46	---
3240 nitrogen func. comp.	35	---	1	---	34	---	---	---	34
3271 sulphur (liquid)	250	---	---	---	250	---	211	34	6
3272 sulphuric acid	206	17	---	---	189	---	---	91	99
3273 ammonia	170	59	---	---	110	---	---	110	---
3274 sodium hydroxide	9	---	---	---	9	---	---	9	---
3276 metallic salts	0	0	---	---	---	---	---	---	---
3286 plastics	0	---	0	---	---	---	---	---	---
3297 chemical additives	66	---	---	---	66	---	34	---	33
Total crude materials, inedible except fuels	1,345	1,240	89	---	16	---	---	5	11
Subtotal forest products, wood and chips	3	0	3	---	0	---	---	---	0
4170 wood in the rough	2	---	1	---	0	---	---	---	0
4189 lumber	2	0	2	---	---	---	---	---	---
4190 forest products nec	0	0	---	---	---	---	---	---	---
Subtotal pulp and waste paper	87	---	86	---	1	---	---	---	1
4225 pulp & waste paper	87	---	86	---	1	---	---	---	1
Subtotal soil, sand, gravel, rock and stone	1	---	---	---	1	---	---	1	---
4331 sand & gravel	1	---	---	---	1	---	---	1	---
Subtotal sulphur, clay and salt	1	---	---	---	1	---	---	0	0
4782 clay & refrac. mat.	1	---	---	---	1	---	---	0	0
Subtotal other non-metal. min.	1,252	1,239	---	---	13	---	---	4	9
4900 non-metal. min. nec	1,252	1,239	---	---	13	---	---	4	9
Total primary manufactured goods	23	1	11	---	11	---	---	3	9
Subtotal paper products	9	---	9	---	---	---	---	---	---
5110 newsprint	0	---	0	---	---	---	---	---	---
5120 paper & paperboard	8	---	8	---	---	---	---	---	---
5190 paper products nec	0	---	0	---	---	---	---	---	---
Subtotal lime, cement and glass	2	0	---	---	2	---	---	0	2
5220 cement & concrete	2	---	---	---	2	---	---	0	2
5240 glass & glass prod.	0	0	---	---	---	---	---	---	---
5290 misc. mineral prod.	0	0	---	---	---	---	---	---	---
Subtotal primary iron and steel products	2	---	0	---	2	---	---	1	1
5330 i&s plates & sheets	1	---	0	---	1	---	---	1	---
5360 i&s bars & shapes	0	---	0	---	---	---	---	---	---
5370 i&s pipe & tube	1	---	---	---	1	---	---	0	1
Subtotal primary non-ferrous metal products	2	1	0	---	1	---	---	1	---
5480 fab. metal products	2	1	0	---	1	---	---	1	---

BAYOU CASOTTE, MS (INCLUDED IN TRAFFIC OF PASCAGOULA HARBOR, MS)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Exports	Total	Coastwise		Internal	
						Receipts	Shipments	Inbound Upbound	Outbound Downbnd
Subtotal primary wood products	8	0	2	---	6	---	---	---	6
5540 primary wood prod.	8	0	2	---	6	---	---	---	6
Total food and farm products	54	0	8	---	45	2	0	13	30
Subtotal vegetable products	0	0	---	---	---	---	---	---	---
6653 vegetable oils	0	0	---	---	---	---	---	---	---
6654 vegetables & prod.	0	0	---	---	---	---	---	---	---
Subtotal other agricultural products	54	0	8	---	45	2	0	13	30
6811 meat, fresh, frozen	7	---	7	---	---	---	---	---	---
6817 meat, prepared	2	---	2	---	---	---	---	---	---
6835 fish, prepared	0	0	---	---	---	---	---	---	---
6839 animals & prod. nec	0	---	0	---	---	---	---	---	---
6888 water & ice	42	---	---	---	42	2	0	13	26
6889 food products nec	3	0	---	---	3	---	---	---	3
Total all manufactured equipment, machinery and products	18	1	1	---	16	---	---	8	8
7110 machinery (not elec)	16	0	0	---	16	---	---	8	8
7210 vehicles & parts	0	0	---	---	---	---	---	---	---
7500 textile products	0	0	0	---	---	---	---	---	---
7600 rubber & plastic pr.	0	---	0	---	---	---	---	---	---
7900 manufac. prod. nec	1	0	1	---	---	---	---	---	---
Ton-miles (x1000)	131,221	84,656	12,034	179	34,353	74	20,615	2,246	11,418
Tons All Traffic (x1000)				27,903					
Ton-miles All Traffic (x1000)				131,221					

BILOXI HARBOR, MS

Section Included: Mississippi Sound, Biloxi Bay, Back Bay, and land cut to Gulfport Lake. Project Depth: East entrance channel, Mississippi Sound to Gulfport Lake, 12 feet; West entrance channel, Mississippi Sound to Biloxi Harbor, 10 feet; Ott Bayou, 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	1,899	1990	2,222	1993	1,782	1996	2,266
1988	2,290	1991	1,850	1994	1,607		
1989	1,954	1992	1,897	1995	1,739		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Domestic		
		Coastwise	Internal	
		Shipments	Receipts	Shipments
Total, all commodities	2,266	1	2,225	40
Total coal	1,725	---	1,725	---
1100 coal lignite	1,725	---	1,725	---
Total petroleum and petroleum products	244	---	244	---
Subtotal petroleum products	244	---	244	---
2211 gasoline	224	---	224	---
2330 distillate fuel oil	11	---	11	---
2340 residual fuel oil	4	---	4	---
2990 petro. products nec	5	---	5	---
Total chemicals and related products	1	---	---	1
Subtotal other chemicals and related products	1	---	---	1
3219 other hydrocarbons	1	---	---	1

BILOXI HARBOR, MS
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Domestic		
		Coastwise	Internal	
		Shipments	Receipts	Shipments
Total crude materials, inedible except fuels	282	---	249	33
Subtotal soil, sand, gravel, rock and stone	249	---	249	---
4322 limestone	63	---	63	---
4331 sand & gravel	186	---	186	---
Subtotal iron ore and scrap	33	---	---	33
4420 iron & steel scrap	33	---	---	33
Total primary manufactured goods	10	---	6	5
Subtotal primary iron and steel products	5	---	4	1
5330 i&s plates & sheets	4	---	4	---
5370 i&s pipe & tube	1	---	---	1
Subtotal primary non-ferrous metal products	5	---	2	3
5480 fab. metal products	5	---	2	3
Total food and farm products	1	---	1	---
Subtotal fish	1	---	1	---
6136 shellfish	1	---	1	---
Total all manufactured equipment, machinery and products	3	1	---	2
7110 machinery (not elec)	2	---	---	2
7300 ordnance & access.	1	1	---	---
7900 manufac. prod. nec	1	1	---	---
Total waste and scrap nec	0	---	---	0
8900 waste and scrap nec	0	---	---	0

BAYOU BERNARD, MS (INCLUDED IN TRAFFIC OF BILOXI HARBOR, MS)

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	56	1990	97	1993	121	1996	334
1988	61	1991	123	1994	268		
1989	89	1992	204	1995	354		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Domestic		
		Coastwise	Internal	
		Shipments	Inbound Upbound	Outbound Downbnd
Total, all commodities	334	1	294	39
Total petroleum and petroleum products	81	---	81	---
Subtotal petroleum products	81	---	81	---
2211 gasoline	77	---	77	---
2340 residual fuel oil	4	---	4	---
Total chemicals and related products	1	---	---	1
Subtotal other chemicals and related products	1	---	---	1
3219 other hydrocarbons	1	---	---	1
Total crude materials, inedible except fuels	241	---	208	33
Subtotal soil, sand, gravel, rock and stone	208	---	208	---
4322 limestone	22	---	22	---
4331 sand & gravel	186	---	186	---
Subtotal iron ore and scrap	33	---	---	33
4420 iron & steel scrap	33	---	---	33
Total primary manufactured goods	9	---	6	3
Subtotal primary iron and steel products	4	---	4	---
5330 i&s plates & sheets	4	---	4	---
Subtotal primary non-ferrous metal products	5	---	2	3
5480 fab. metal products	5	---	2	3
Total all manufactured equipment, machinery and products	3	1	---	2
7110 machinery (not elec)	2	---	---	2
7300 ordnance & access.	1	1	---	---
7900 manufac. prod. nec	1	1	---	---
Total waste and scrap nec	0	---	---	0
8900 waste and scrap nec	0	---	---	0
Ton-miles (x1000)	2,729	12	2,550	168

Tons All Traffic (x1000) 334
Ton-miles All Traffic (x1000) 2,729

GULFPORT HARBOR, MS

Section Included: Mississippi Sound Channel, Ship Island Pass Channel, and Small Craft Harbor about 4,300 feet long west of the anchorage basin.
Project Depth: Mississippi Sound, 30 feet; Ship Island Pass, 32 feet; Small Craft Harbor, 8 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	1,208	1990	1,101	1993	1,420	1996	2,124
1988	924	1991	944	1994	1,842		
1989	891	1992	1,249	1995	2,023		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports	Exports	Total	Internal	
					Receipts	Shipments
Total, all commodities	2,124	1,252	747	124	22	102
Total coal	1	---	1	---	---	---
1200 coal coke	1	---	1	---	---	---
Total petroleum and petroleum products	12	---	9	3	---	3
Subtotal petroleum products	12	---	9	3	---	3
2340 residual fuel oil	0	---	0	---	---	---
2350 lube oil & greases	8	---	8	---	---	---
2410 petro. jelly & waxes	1	---	1	---	---	---
2429 naphtha & solvents	0	---	0	---	---	---
2540 petroleum coke	0	---	0	---	---	---
2640 liquid natural gas	0	---	0	---	---	---
2990 petro. products nec	3	---	---	3	---	3
Total chemicals and related products	54	3	50	1	1	---
Subtotal fertilizers	3	---	1	1	1	---
3110 nitrogenous fert.	1	---	---	1	1	---
3130 potassic fert.	0	---	0	---	---	---
3190 fert. & mixes nec	1	---	1	---	---	---
Subtotal other chemicals and related products	51	3	49	---	---	---
3211 acyclic hydrocarbons	0	---	0	---	---	---
3219 other hydrocarbons	0	---	0	---	---	---
3220 alcohols	0	0	0	---	---	---
3230 carboxylic acids	0	---	0	---	---	---
3240 nitrogen func. comp.	0	---	0	---	---	---
3250 organo-inorganic comp.	0	---	0	---	---	---
3260 organic comp. nec	0	---	0	---	---	---
3275 inorg. elem., oxides, & halogen salts	0	0	0	---	---	---
3276 metallic salts	4	---	4	---	---	---
3279 inorganic chem. nec	0	---	0	---	---	---
3282 pigments & paints	1	---	1	---	---	---
3283 coloring mat. nec	0	---	0	---	---	---
3284 medicines	0	---	0	---	---	---
3285 perfumes & cleansers	1	0	1	---	---	---
3286 plastics	34	---	34	---	---	---
3291 pesticides	2	---	2	---	---	---
3292 starches, gluten, glue	4	0	4	---	---	---
3293 explosives	2	2	---	---	---	---
3297 chemical additives	0	---	0	---	---	---
3298 wood & resin chem.	0	0	0	---	---	---
3299 chem. products nec	1	---	1	---	---	---
Total crude materials, inedible except fuels	577	448	36	92	19	73
Subtotal forest products, wood and chips	22	20	2	---	---	---
4150 fuel wood	0	---	0	---	---	---
4170 wood in the rough	0	---	0	---	---	---
4189 lumber	21	20	1	---	---	---
4190 forest products nec	0	---	0	---	---	---
Subtotal pulp and waste paper	22	---	22	---	---	---
4225 pulp & waste paper	22	---	22	---	---	---
Subtotal soil, sand, gravel, rock and stone	116	104	0	11	11	---
4323 gypsum	0	---	0	---	---	---
4331 sand & gravel	116	104	0	11	11	---
Subtotal iron ore and scrap	50	---	0	50	---	50
4410 iron ore	5	---	---	5	---	5
4420 iron & steel scrap	45	---	0	45	---	45
Subtotal non-ferrous ores and scrap	337	324	0	13	---	13
4650 aluminum ore	0	---	0	---	---	---
4670 manganese ore	0	---	0	---	---	---
4680 non-ferrous scrap	8	8	0	---	---	---
4690 non-ferrous ores nec	329	316	0	13	---	13
Subtotal sulphur, clay and salt	12	0	9	3	---	3
4782 clay & refrac. mat.	12	0	9	3	---	3
Subtotal other non-metal. min.	18	---	2	16	8	8
4900 non-metal. min. nec	18	---	2	16	8	8
Total primary manufactured goods	284	102	176	6	1	5
Subtotal paper products	161	0	161	---	---	---
5110 newsprint	17	---	17	---	---	---
5120 paper & paperboard	133	---	133	---	---	---
5190 paper products nec	11	0	11	---	---	---
Subtotal lime, cement and glass	37	29	8	---	---	---
5220 cement & concrete	29	29	0	---	---	---
5240 glass & glass prod.	0	0	0	---	---	---
5290 misc. mineral prod.	8	0	8	---	---	---
Subtotal primary iron and steel products	8	4	1	3	1	2
5312 pig iron	0	---	0	---	---	---

GULFPORT HARBOR, MS
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports	Exports	Total	Internal	
					Receipts	Shipments
5320 i&s primary forms	0	---	0	---	---	---
5330 i&s plates & sheets	4	2	0	2	---	2
5360 i&s bars & shapes	2	2	0	---	---	---
5370 i&s pipe & tube	2	0	0	1	1	---
5390 primary i&s nec	0	---	0	---	---	---
Subtotal primary non-ferrous metal products	36	31	5	---	---	---
5421 copper	14	14	0	---	---	---
5422 aluminum	17	17	0	---	---	---
5429 smelted prod. nec	0	0	---	---	---	---
5480 fab. metal products	4	0	4	---	---	---
Subtotal primary wood products	41	38	0	3	---	3
5540 primary wood prod.	41	38	0	3	---	3
Total food and farm products	1,137	686	451	---	---	---
Subtotal fish	1	1	0	---	---	---
6134 fish (not shellfish)	0	0	0	---	---	---
6136 shellfish	1	1	0	---	---	---
Subtotal grain	6	---	6	---	---	---
6344 corn	2	---	2	---	---	---
6442 rice	4	---	4	---	---	---
Subtotal oilseeds	2	2	0	---	---	---
6521 peanuts	2	2	0	---	---	---
6522 soybeans	0	---	0	---	---	---
6590 oilseeds nec	0	---	0	---	---	---
Subtotal vegetable products	5	2	3	---	---	---
6653 vegetable oils	1	---	1	---	---	---
6654 vegetables & prod.	4	2	2	---	---	---
Subtotal processed grain and animal feed	14	---	14	---	---	---
6747 grain mill products	5	---	5	---	---	---
6781 hay & fodder	0	---	0	---	---	---
6782 animal feed, prep.	10	---	10	---	---	---
Subtotal other agricultural products	1,109	681	427	---	---	---
6811 meat, fresh, frozen	409	0	409	---	---	---
6817 meat, prepared	7	---	7	---	---	---
6822 dairy products	2	---	2	---	---	---
6835 fish, prepared	0	---	0	---	---	---
6838 tallow, animal oils	0	---	0	---	---	---
6839 animals & prod. nec	1	0	0	---	---	---
6856 bananas & plantains	648	648	---	---	---	---
6857 fruit & nuts nec	31	30	1	---	---	---
6858 fruit juices	3	3	1	---	---	---
6871 coffee	0	0	0	---	---	---
6872 cocoa beans	0	---	0	---	---	---
6885 alcoholic beverages	1	0	0	---	---	---
6888 water & ice	0	0	---	---	---	---
6889 food products nec	2	---	2	---	---	---
6893 cotton	3	---	3	---	---	---
6899 farm products nec	0	---	0	---	---	---
Total all manufactured equipment, machinery and products	59	13	24	22	0	22
7110 machinery (not elec)	7	1	3	3	0	3
7120 electrical machinery	1	0	1	---	---	---
7210 vehicles & parts	1	0	1	---	---	---
7220 aircraft & parts	0	---	0	---	---	---
7230 ships & boats	0	---	0	---	---	---
7400 manufac. wood prod.	20	1	1	18	---	18
7500 textile products	24	12	12	---	---	---
7600 rubber & plastic pr.	4	0	4	---	---	---
7900 manufac. prod. nec	2	0	2	---	---	---
Total unknown or not elsewhere classified	1	0	1	---	---	---
9900 unknown or nec	1	0	1	---	---	---

EAST PEARL RIVER, MS

Section Included: Channel across bar at mouth of river to Logtown, MS. Controlling Depth: 7.2 feet. Project Depth: 9 feet over bar at mouth.
 Navigation Season: Entire Year.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	205	1990	210	1993	226	1996	297
1988	221	1991	189	1994	362		
1989	300	1992	240	1995	298		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports	Exports	Total	Internal	
					Inbound Upbound	Outbound Downbnd
Total, all commodities	297	47	36	214	213	1
Total coal	93	---	---	93	93	---
1100 coal lignite	93	---	---	93	93	---
Total petroleum and petroleum products	5	---	2	3	3	---
Subtotal petroleum products	5	---	2	3	3	---
2350 lube oil & greases	0	---	0	---	---	---
2429 naphtha & solvents	2	---	2	---	---	---
2430 asphalt, tar & pitch	3	---	---	3	3	---
Total chemicals and related products	132	1	17	114	114	---
Subtotal fertilizers	2	---	2	---	---	---
3110 nitrogenous fert.	2	---	2	---	---	---
Subtotal other chemicals and related products	130	1	15	114	114	---
3219 other hydrocarbons	93	---	---	93	93	---
3275 inorg. elem., oxides, & halogen salts	0	---	0	---	---	---
3276 metallic salts	21	0	---	21	21	---
3279 inorganic chem. nec	0	---	0	---	---	---
3282 pigments & paints	0	---	0	---	---	---
3283 coloring mat. nec	0	---	0	---	---	---
3285 perfumes & cleansers	0	---	0	---	---	---
3286 plastics	4	0	4	---	---	---
3291 pesticides	0	---	0	---	---	---
3292 starches, gluten, glue	0	---	0	---	---	---
3293 explosives	11	1	11	---	---	---
3299 chem. products nec	0	---	0	---	---	---
Total crude materials, inedible except fuels	3	1	1	1	---	1
Subtotal forest products, wood and chips	1	0	1	---	---	---
4110 rubber & gums	0	---	0	---	---	---
4170 wood in the rough	0	---	0	---	---	---
4189 lumber	1	0	0	---	---	---
Subtotal soil, sand, gravel, rock and stone	0	---	0	---	---	---
4331 sand & gravel	0	---	0	---	---	---
Subtotal iron ore and scrap	0	0	---	---	---	---
4420 iron & steel scrap	0	0	---	---	---	---
Subtotal non-ferrous ores and scrap	1	---	---	1	---	1
4630 copper ore	1	---	---	1	---	1
Subtotal other non-metal. min.	0	---	0	---	---	---
4900 non-metal. min. nec	0	---	0	---	---	---
Total primary manufactured goods	10	1	7	3	3	---
Subtotal paper products	5	---	5	---	---	---
5110 newsprint	3	---	3	---	---	---
5120 paper & paperboard	0	---	0	---	---	---
5190 paper products nec	2	---	2	---	---	---
Subtotal lime, cement and glass	1	1	0	---	---	---
5240 glass & glass prod.	0	---	0	---	---	---
5290 misc. mineral prod.	1	1	0	---	---	---
Subtotal primary iron and steel products	1	---	0	1	1	---
5315 ferro alloys	1	---	---	1	1	---
5360 i&s bars & shapes	0	---	0	---	---	---
5370 i&s pipe & tube	0	---	0	---	---	---
Subtotal primary non-ferrous metal products	2	0	1	2	2	---
5421 copper	0	---	0	---	---	---
5422 aluminum	0	---	0	---	---	---
5480 fab. metal products	2	0	1	2	2	---
Subtotal primary wood products	1	0	1	---	---	---
5540 primary wood prod.	1	0	1	---	---	---
Total food and farm products	22	22	1	---	---	---
Subtotal fish	0	0	0	---	---	---
6134 fish (not shellfish)	0	0	---	---	---	---
6136 shellfish	0	0	0	---	---	---
Subtotal oilseeds	0	---	0	---	---	---
6521 peanuts	0	---	0	---	---	---
Subtotal vegetable products	0	---	0	---	---	---
6654 vegetables & prod.	0	---	0	---	---	---
Subtotal processed grain and animal feed	0	---	0	---	---	---
6782 animal feed, prep.	0	---	0	---	---	---
Subtotal other agricultural products	22	21	0	---	---	---
6856 bananas & plantains	18	18	---	---	---	---
6857 fruit & nuts nec	1	1	---	---	---	---
6871 coffee	0	---	0	---	---	---
6889 food products nec	2	2	0	---	---	---

EAST PEARL RIVER, MS
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports	Exports	Total	Internal	
					Inbound Upbound	Outbound Downbnd
6894 natural fibers nec	0	0	---	---	---	---
6899 farm products nec	0	0	---	---	---	---
Total all manufactured equipment, machinery and products	31	22	9	---	---	---
7110 machinery (not elec)	1	0	1	---	---	---
7120 electrical machinery	1	1	0	---	---	---
7210 vehicles & parts	0	0	0	---	---	---
7230 ships & boats	0	---	0	---	---	---
7300 ordnance & access.	0	---	0	---	---	---
7400 manufac. wood prod.	0	0	0	---	---	---
7500 textile products	26	19	7	---	---	---
7600 rubber & plastic pr.	1	1	0	---	---	---
7900 manufac. prod. nec	1	1	0	---	---	---
Total unknown or not elsewhere classified	0	0	0	---	---	---
9900 unknown or nec	0	0	0	---	---	---
Ton-miles (x1000)	1,059	233	181	645	640	4
Tons All Traffic (x1000)	297					
Ton-miles All Traffic (x1000)	1,059					

Other Harbors and Waterways 1996

Harbor or Waterway Project	Commodity	Thousand Short Tons
APALACHICOLA BAY, FL	No Commerce Reported	
BAYOU CODEN, AL	No Commerce Reported	
BAYOU GALERE, MS	No Commerce Reported	
BAYOU LA BATRE, AL	2330 distillate fuel oil	0
	3276 metallic salts	0
	3285 perfumes & cleansers	0
	3286 plastics	0
	3299 chem. products nec	0
	4189 lumber	0
	4225 pulp & waste paper	2
	4420 iron & steel scrap	0
	4680 non-ferrous scrap	0
	4782 clay & refrac. mat.	0
	5190 paper products nec	0
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	0
	5422 aluminum	0
	5480 fab. metal products	0
	6136 shellfish	2
	6654 vegetables & prod.	1
	6782 animal feed, prep.	0
	6811 meat, fresh, frozen	0
	6822 dairy products	0
	6839 animals & prod. nec	0
	6857 fruit & nuts nec	0
	6885 alcoholic beverages	0
	6888 water & ice	0
	6893 cotton	2
	7110 machinery (not elec)	23
	7210 vehicles & parts	0
	7230 ships & boats	1
	7500 textile products	0
	7900 manufac. prod. nec	0
	9900 unknown or nec	0
	Total Tons(x1000)	31
	Total Ton-miles(x1000)	36
BLACKWATER RIVER, FL	4322 limestone	6
	4331 sand & gravel	28
	Total Tons(x1000)	34
	Total Ton-miles(x1000)	404
BON SECOUR RIVER, AL	6134 fish (not shellfish)	0
	6136 shellfish	1
	6888 water & ice	3
	Total Tons(x1000)	4
CADET BAYOU, MS	No Commerce Reported	
CARRABELLE, FL	6134 fish (not shellfish)	0
	6136 shellfish	0
	6888 water & ice	0
	Total Tons(x1000)	0
CHOCTAWHATCHEE RIVER, FL AND AL	No Commerce Reported	
DAUPHIN ISLAND BAY, AL	6887 groceries	0
	7110 machinery (not elec)	0
	Total Tons(x1000)	0
DOG AND FOWL RIVERS, AL	No Commerce Reported	

Other Harbors and Waterways 1996 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
EAST PASS CHANNEL FROM THE GULF OF MEXICO INTO CHOCTAWHATCHEE BAY, FL	No Commerce Reported	
FLY CREEK (FAIRHOPE), AL	No Commerce Reported	
GRAND LAGOON, PANAMA CITY, FL	No Commerce Reported	
LA GRANGE BAYOU, FL	2990 petro. products nec 6344 corn 6445 oats 6782 animal feed, prep.	199 24 6 5
	Total Tons(x1000)	235
	Total Ton-miles(x1000)	938
PANACEA, FL	No Commerce Reported	
PASCAGOULA RIVER, MS	No Commerce Reported	
PASS CHRISTIAN HARBOR, MS	5220 cement & concrete	1
	Total Tons(x1000)	1
PERDIDO PASS CHANNEL, AL	No Commerce Reported	
PORT ST. JOE HARBOR, FL	2340 residual fuel oil 3274 sodium hydroxide	74 41
	Total Tons(x1000)	115
UPPER CHIPOLA RIVER, FL FROM MOUTH TO MARIANA	No Commerce Reported	
WATSON BAYOU, FL (INCLUDED IN TRAFFIC OF PANAMA CITY HARBOR, FL)	2429 naphtha & solvents 2640 liquid natural gas 3212 benzene & toluene 3219 other hydrocarbons 3220 alcohols 4322 limestone	31 37 3 7 4 16
	Total Tons(x1000)	99
	Total Ton-miles(x1000)	199
WOLF AND JORDAN RIVERS, MS	No Commerce Reported	

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)

Section Included: From Mississippi River to Lake Pontchartrain, 5.5 miles. Controlling Depth (mean low gulf): Lock to mile 2.1, 30 feet; to Seabrook Bridge, 30 feet; to Seabrook Light, 15 feet. Project Depth: 32 feet to mile 2.1. None beyond.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	27,869	1990	26,063	1993	26,430	1996	25,797
1988	29,576	1991	24,279	1994	25,467		
1989	29,319	1992	25,114	1995	25,043		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports	Exports	Through Upbound	Downbnd	Imports	Exports
Total, all commodities	3,381	832	1,403	781	360	3	1
Total coal	8	---	8	---	---	0	---
1100 coal lignite	7	---	7	---	---	0	---
1200 coal coke	1	---	1	---	---	---	---
Total petroleum and petroleum products	266	113	25	45	83	---	---
Subtotal crude petroleum	145	62	0	---	83	---	---
2100 crude petroleum	145	62	0	---	83	---	---
Subtotal petroleum products	121	50	25	45	---	---	---
2330 distillate fuel oil	48	---	3	45	---	---	---
2340 residual fuel oil	50	50	---	---	---	---	---
2350 lube oil & greases	18	0	18	---	---	---	---
2410 petro. jelly & waxes	0	0	0	---	---	---	---
2429 naphtha & solvents	1	---	1	---	---	---	---
2430 asphalt, tar & pitch	3	0	3	---	---	---	---
2540 petroleum coke	0	---	0	---	---	---	---
2640 liquid natural gas	0	---	0	---	---	---	---
Total chemicals and related products	573	59	461	42	11	---	0
Subtotal fertilizers	18	1	4	12	---	---	---
3110 nitrogenous fert.	3	---	0	3	---	---	---
3120 phosphatic fert.	0	---	0	---	---	---	---
3130 potassic fert.	0	---	0	---	---	---	---
3190 fert. & mixes nec	14	1	4	9	---	---	---
Subtotal other chemicals and related products	555	57	457	30	11	---	0
3211 acyclic hydrocarbons	0	0	0	---	---	---	---
3212 benzene & toluene	2	---	2	---	---	---	---
3219 other hydrocarbons	21	5	16	---	---	---	---
3220 alcohols	7	2	5	---	---	---	---
3230 carboxylic acids	21	3	18	---	---	---	---
3240 nitrogen func. comp.	34	5	29	---	---	---	---
3250 organo-inorganic comp.	83	8	75	---	0	---	0
3260 organic comp. nec	13	2	10	---	---	---	---
3273 ammonia	0	---	0	---	---	---	---
3274 sodium hydroxide	25	0	25	---	---	---	---
3275 inorg. elem. oxides, & halogen salts	32	8	13	8	3	---	---
3276 metallic salts	27	9	8	4	7	---	---
3279 inorganic chem. nec	20	0	1	18	1	---	---
3281 radioactive material	0	---	0	---	---	---	---
3282 pigments & paints	37	1	36	0	---	---	---
3283 coloring mat. nec	2	1	1	---	---	---	---
3284 medicines	1	0	1	---	---	---	---
3285 perfumes & cleansers	6	1	5	0	---	---	---
3286 plastics	164	5	159	---	0	---	---
3291 pesticides	13	0	13	---	---	---	0
3292 starches, gluten, glue	7	1	6	---	---	---	---
3293 explosives	0	---	0	---	---	---	---
3297 chemical additives	15	1	14	0	---	---	---
3298 wood & resin chem.	2	1	1	---	0	---	---
3299 chem. products nec	24	4	20	0	---	---	---
Total crude materials, inedible except fuels	881	107	131	535	104	3	0
Subtotal forest products, wood and chips	56	9	47	---	0	---	0
4110 rubber & gums	1	1	0	---	0	---	---
4150 fuel wood	0	---	0	---	---	---	---
4170 wood in the rough	1	0	1	---	---	---	---
4189 lumber	52	6	46	---	---	---	0
4190 forest products nec	2	2	0	---	---	---	---
Subtotal pulp and waste paper	50	0	50	---	---	---	---
4225 pulp & waste paper	50	0	50	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	248	28	2	216	---	3	---
4310 building stone	1	---	---	1	---	---	---
4322 limestone	27	27	---	---	---	---	---
4323 gypsum	3	---	0	---	---	3	---
4327 phosphate rock	0	---	0	---	---	---	---
4331 sand & gravel	216	0	1	214	---	---	---
Subtotal iron ore and scrap	14	0	5	3	4	---	---
4420 iron & steel scrap	14	0	5	3	4	---	---
Subtotal marine shells	0	0	---	---	---	---	---
4515 marine shells	0	0	---	---	---	---	---
Subtotal non-ferrous ores and scrap	106	30	15	37	24	---	---
4650 aluminum ore	65	4	6	33	23	---	---
4670 manganese ore	9	0	7	1	---	---	---
4680 non-ferrous scrap	5	3	2	0	0	---	---

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports	Exports	Through		Imports	Exports
				Upbound	Downbnd		
4690 non-ferrous ores nec	27	23	0	3	---	---	---
Subtotal sulphur, clay and salt	10	0	8	1	---	---	---
4741 sulphur, (dry)	0	0	0	---	---	---	---
4782 clay & refrac. mat.	9	0	8	1	---	---	---
Subtotal slag	40	---	2	38	---	---	---
4860 slag	40	---	2	38	---	---	---
Subtotal other non-metal. min.	357	39	2	240	75	---	---
4900 non-metal. min. nec	357	39	2	240	75	---	---
Total primary manufactured goods	745	279	190	150	126	0	---
Subtotal paper products	140	3	136	0	---	0	---
5110 newsprint	3	0	2	---	---	0	---
5120 paper & paperboard	124	2	122	0	---	---	---
5190 paper products nec	13	1	12	---	---	---	---
Subtotal lime, cement and glass	270	219	16	0	35	---	---
5210 lime	3	---	0	---	3	---	---
5220 cement & concrete	234	200	2	---	32	---	---
5240 glass & glass prod.	4	1	2	0	---	---	---
5290 misc. mineral prod.	28	17	11	---	0	---	---
Subtotal primary iron and steel products	290	44	5	150	91	---	---
5312 pig iron	6	---	0	6	---	---	---
5315 ferro alloys	188	5	---	128	54	---	---
5320 i&s primary forms	32	0	0	---	32	---	---
5330 i&s plates & sheets	37	25	0	11	---	---	---
5360 i&s bars & shapes	21	8	4	4	5	---	---
5370 i&s pipe & tube	2	2	0	0	---	---	---
5390 primary i&s nec	4	4	0	---	---	---	---
Subtotal primary non-ferrous metal products	42	12	30	0	0	---	---
5421 copper	1	0	1	---	---	---	---
5422 aluminum	25	2	23	---	---	---	---
5429 smelted prod. nec	1	1	0	---	---	---	---
5480 fab. metal products	15	10	6	0	0	---	---
Subtotal primary wood products	3	0	3	---	---	---	---
5540 primary wood prod.	3	0	3	---	---	---	---
Total food and farm products	676	179	452	8	35	0	1
Subtotal fish	2	2	0	0	0	---	---
6134 fish (not shellfish)	0	0	0	---	---	---	---
6136 shellfish	2	2	0	0	0	---	---
Subtotal grain	245	---	240	5	---	---	---
6241 wheat	1	---	1	---	---	---	---
6344 corn	220	---	220	---	---	---	---
6442 rice	14	---	11	3	---	---	---
6443 barley & rye	0	---	0	---	---	---	---
6445 oats	0	---	0	---	---	---	---
6447 sorghum grains	10	---	8	2	---	---	---
Subtotal oilseeds	29	3	20	0	5	---	---
6521 peanuts	0	---	0	---	---	---	---
6522 soybeans	23	---	18	---	5	---	---
6590 oilseeds nec	6	3	3	0	---	---	---
Subtotal vegetable products	22	6	16	---	0	---	---
6653 vegetable oils	7	0	7	---	---	---	---
6654 vegetables & prod.	15	6	9	---	0	---	---
Subtotal processed grain and animal feed	26	3	22	0	---	---	---
6746 wheat flour	0	0	0	---	---	---	---
6747 grain mill products	9	2	7	0	---	---	---
6781 hay & fodder	0	---	0	---	---	---	---
6782 animal feed, prep.	16	1	15	---	---	---	---
Subtotal other agricultural products	352	165	153	3	30	0	1
6811 meat, fresh, frozen	50	6	44	---	0	---	0
6817 meat, prepared	5	3	3	---	---	---	---
6822 dairy products	1	0	1	---	---	---	---
6835 fish, prepared	0	0	0	---	---	---	---
6838 tallow, animal oils	2	---	---	2	---	---	---
6839 animals & prod. nec	6	1	6	---	---	---	---
6857 fruit & nuts nec	2	1	1	0	---	---	---
6858 fruit juices	7	6	1	---	---	---	---
6861 sugar	62	1	35	---	25	---	1
6865 molasses	5	0	---	---	5	---	---
6871 coffee	119	116	1	0	1	0	---
6885 alcoholic beverages	12	9	3	0	---	---	---
6888 water & ice	1	1	---	---	---	---	---
6889 food products nec	25	9	16	0	0	0	---
6891 tobacco & products	1	0	1	---	---	---	---
6893 cotton	54	11	42	---	---	---	---
6894 natural fibers nec	0	---	0	---	---	---	---
6899 farm products nec	0	0	0	---	0	---	---
Total all manufactured equipment, machinery and products	225	92	132	0	0	0	0
7110 machinery (not elec)	38	20	18	0	0	0	0
7120 electrical machinery	15	6	10	0	0	---	---
7210 vehicles & parts	8	4	3	0	0	---	---
7220 aircraft & parts	0	0	0	---	---	---	---
7230 ships & boats	1	0	1	---	---	---	---
7300 ordnance & access.	0	0	0	---	---	---	---
7400 manufac. wood prod.	4	3	1	---	0	---	---
7500 textile products	66	34	32	0	0	---	---
7600 rubber & plastic pr.	74	18	56	0	---	---	0
7900 manufac. prod. nec	20	7	13	0	0	---	---

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports	Exports	Through		Imports	Exports
				Upbound	Downbnd		
Total unknown or not elsewhere classified	7	4	3	0	0	---	---
9900 unknown or nec	7	4	3	0	0	---	---
Ton-miles (x1000) Foreign & Canadian	6,920	1,611	1,881	2,343	1,080	3	1

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	1,556	501	633	388	34
Total coal	0	0	0	---	---
1100 coal lignite	0	0	0	---	---
Total petroleum and petroleum products	290	0	6	284	---
Subtotal petroleum products	290	0	6	284	---
2211 gasoline	137	---	---	137	---
2340 residual fuel oil	57	---	---	57	---
2350 lube oil & greases	6	0	6	---	---
2410 petro. jelly & waxes	0	0	---	---	---
2430 asphalt, tar & pitch	17	---	---	17	---
2640 liquid natural gas	1	0	0	1	---
2990 petro. products nec	71	---	---	71	---
Total chemicals and related products	217	44	74	98	---
Subtotal fertilizers	7	0	0	7	---
3110 nitrogenous fert.	6	0	0	5	---
3120 phosphatic fert.	0	---	0	---	---
3190 fert. & mixes nec	1	0	0	1	---
Subtotal other chemicals and related products	210	44	74	91	---
3211 acyclic hydrocarbons	0	---	0	---	---
3219 other hydrocarbons	0	0	0	---	---
3220 alcohols	5	3	3	---	---
3230 carboxylic acids	21	17	4	---	---
3240 nitrogen func. comp.	1	---	1	---	---
3250 organo-inorganic comp.	0	0	0	---	---
3260 organic comp. nec	3	1	2	---	---
3274 sodium hydroxide	84	---	---	84	---
3276 metallic salts	1	---	1	---	---
3281 radioactive material	0	---	0	---	---
3282 pigments & paints	1	---	1	---	---
3283 coloring mat. nec	0	---	0	---	---
3284 medicines	4	2	2	---	---
3285 perfumes & cleansers	30	8	22	---	---
3286 plastics	25	1	24	---	---
3291 pesticides	1	0	0	---	---
3292 starches, gluten, glue	0	---	0	---	---
3297 chemical additives	0	---	0	---	---
3298 wood & resin chem.	17	9	8	---	---
3299 chem. products nec	16	2	6	7	---
Total crude materials, inedible except fuels	98	38	21	6	34
Subtotal forest products, wood and chips	25	11	14	---	---
4110 rubber & gums	0	0	0	---	---
4150 fuel wood	0	---	0	---	---
4170 wood in the rough	0	0	0	---	---
4189 lumber	0	0	0	---	---
4190 forest products nec	25	11	14	---	---
Subtotal pulp and waste paper	1	0	1	---	---
4225 pulp & waste paper	1	0	1	---	---
Subtotal soil, sand, gravel, rock and stone	9	9	0	---	---
4331 sand & gravel	9	9	0	---	---
Subtotal iron ore and scrap	35	0	1	---	34
4420 iron & steel scrap	35	0	1	---	34
Subtotal non-ferrous ores and scrap	3	1	3	---	---
4650 aluminum ore	0	0	---	---	---
4680 non-ferrous scrap	3	1	3	---	---
Subtotal sulphur, clay and salt	18	18	0	---	---
4782 clay & refrac. mat.	18	18	0	---	---
Subtotal other non-metal. min.	7	0	1	6	---
4900 non-metal. min. nec	7	0	1	6	---
Total primary manufactured goods	387	252	134	0	0
Subtotal paper products	113	29	83	---	---
5110 newsprint	0	---	0	---	---
5120 paper & paperboard	108	29	78	---	---
5190 paper products nec	5	0	5	---	---
Subtotal lime, cement and glass	209	206	3	---	---
5220 cement & concrete	206	206	---	---	---
5240 glass & glass prod.	1	0	1	---	---
5290 misc. mineral prod.	3	1	2	---	---
Subtotal primary iron and steel products	4	1	2	---	---
5320 i&s primary forms	0	---	0	---	---
5330 i&s plates & sheets	2	1	1	---	---
5360 i&s bars & shapes	1	0	1	---	---
5370 i&s pipe & tube	0	0	0	---	---
5390 primary i&s nec	0	0	0	---	---

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Subtotal primary non-ferrous metal products	61	16	45	0	0
5421 copper	1	0	1	---	---
5422 aluminum	2	0	1	---	---
5429 smelted prod. nec	0	0	0	---	---
5480 fab. metal products	59	15	43	0	0
Subtotal primary wood products	0	0	0	---	---
5540 primary wood prod.	0	0	0	---	---
Total food and farm products	337	68	269	---	0
Subtotal fish	2	0	2	---	---
6134 fish (not shellfish)	0	0	0	---	---
6136 shellfish	2	0	2	---	---
Subtotal grain	16	0	16	---	---
6241 wheat	0	---	0	---	---
6344 corn	0	0	0	---	---
6442 rice	16	---	16	---	---
Subtotal oilseeds	6	---	6	---	---
6521 peanuts	0	---	0	---	---
6590 oilseeds nec	6	---	6	---	---
Subtotal vegetable products	34	4	30	---	---
6653 vegetable oils	0	---	0	---	---
6654 vegetables & prod.	33	4	29	---	---
Subtotal processed grain and animal feed	6	0	5	---	---
6746 wheat flour	1	---	1	---	---
6747 grain mill products	2	0	2	---	---
6782 animal feed, prep.	2	0	2	---	---
Subtotal other agricultural products	274	64	210	---	0
6811 meat, fresh, frozen	46	0	46	---	---
6817 meat, prepared	19	2	17	---	---
6822 dairy products	5	0	5	---	---
6835 fish, prepared	3	---	3	---	---
6839 animals & prod. nec	1	0	0	---	---
6856 bananas & plantains	2	---	2	---	---
6857 fruit & nuts nec	107	48	59	---	---
6858 fruit juices	4	0	4	---	---
6861 sugar	10	---	10	---	---
6871 coffee	3	0	3	---	---
6872 cocoa beans	0	---	0	---	---
6885 alcoholic beverages	45	0	44	---	---
6888 water & ice	0	---	---	---	0
6889 food products nec	29	13	17	---	---
6891 tobacco & products	1	0	1	---	---
6893 cotton	0	0	0	---	---
6894 natural fibers nec	0	---	0	---	---
6899 farm products nec	0	0	0	---	---
Total all manufactured equipment, machinery and products	226	98	128	---	---
7110 machinery (not elec)	1	0	1	---	---
7120 electrical machinery	11	6	5	---	---
7210 vehicles & parts	1	0	1	---	---
7220 aircraft & parts	0	---	0	---	---
7230 ships & boats	0	---	0	---	---
7300 ordnance & access.	0	---	0	---	---
7400 manufac. wood prod.	1	0	1	---	---
7500 textile products	40	8	32	---	---
7600 rubber & plastic pr.	4	1	3	---	---
7900 manufac. prod. nec	168	83	85	---	---
Total unknown or not elsewhere classified	1	0	1	---	---
9900 unknown or nec	1	0	1	---	---
Ton-miles (x1000)	55,541	698	1,144	49,700	3,999
Coastwise					

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	20,860	902	63	5	590	12,798	6,501
Total coal	5,255	---	---	---	---	5,215	40
1100 coal lignite	5,194	---	---	---	---	5,189	5
1200 coal coke	61	---	---	---	---	26	36
Total petroleum and petroleum products	6,854	207	---	---	1	2,890	3,756
Subtotal crude petroleum	1,356	---	---	---	---	304	1,052
2100 crude petroleum	1,356	---	---	---	---	304	1,052
Subtotal petroleum products	5,498	207	---	---	1	2,586	2,704
2211 gasoline	1,603	---	---	---	---	1,136	468
2330 distillate fuel oil	1,068	40	---	---	---	177	851
2340 residual fuel oil	1,345	167	---	---	1	545	633
2350 lube oil & greases	18	---	---	---	---	16	2
2429 naphtha & solvents	178	---	---	---	---	53	125
2430 asphalt, tar & pitch	539	---	---	---	---	412	127
2540 petroleum coke	19	---	---	---	---	12	8
2640 liquid natural gas	499	---	---	---	---	79	420
2990 petro. products nec	227	---	---	---	---	157	71

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total chemicals and related products	2,862	---	---	---	2	1,775	1,085
Subtotal fertilizers	399	---	---	---	2	234	163
3110 nitrogenous fert.	218	---	---	---	2	210	6
3120 phosphatic fert.	15	---	---	---	---	15	---
3130 potassic fert.	7	---	---	---	---	7	---
3190 fert. & mixes nec	159	---	---	---	---	2	158
Subtotal other chemicals and related products	2,463	---	---	---	---	1,541	922
3211 acyclic hydrocarbons	133	---	---	---	---	10	123
3212 benzene & toluene	370	---	---	---	---	26	343
3219 other hydrocarbons	480	---	---	---	---	478	2
3220 alcohols	66	---	---	---	---	66	---
3240 nitrogen func. comp.	68	---	---	---	---	34	34
3271 sulphur (liquid)	154	---	---	---	---	3	151
3272 sulphuric acid	189	---	---	---	---	91	99
3273 ammonia	200	---	---	---	---	200	---
3274 sodium hydroxide	568	---	---	---	---	525	43
3275 inorg. elem., oxides, & halogen salts	84	---	---	---	---	6	78
3276 metallic salts	46	---	---	---	---	46	---
3279 inorganic chem. nec	22	---	---	---	---	6	16
3297 chemical additives	33	---	---	---	---	---	33
3299 chem. products nec	51	---	---	---	---	51	---
Total crude materials, inedible except fuels	4,066	399	3	5	488	2,501	671
Subtotal forest products, wood and chips	213	---	---	---	---	178	35
4161 wood chips	84	---	---	---	---	49	35
4170 wood in the rough	19	---	---	---	---	19	0
4189 lumber	110	---	---	---	---	110	---
Subtotal pulp and waste paper	11	---	---	---	---	---	11
4225 pulp & waste paper	11	---	---	---	---	---	11
Subtotal soil, sand, gravel, rock and stone	2,269	376	3	---	2	1,846	41
4322 limestone	928	209	3	---	---	685	31
4323 gypsum	175	165	---	---	2	8	---
4331 sand & gravel	956	---	---	---	---	947	9
4335 waterway improv. mat	210	2	---	---	---	206	2
Subtotal iron ore and scrap	584	9	---	---	218	32	325
4410 iron ore	45	---	---	---	---	30	15
4420 iron & steel scrap	539	9	---	---	218	1	311
Subtotal marine shells	62	---	---	---	---	49	13
4515 marine shells	62	---	---	---	---	49	13
Subtotal non-ferrous ores and scrap	200	---	---	---	9	72	119
4650 aluminum ore	59	---	---	---	---	34	25
4670 manganese ore	113	---	---	---	4	38	72
4690 non-ferrous ores nec	27	---	---	---	5	---	22
Subtotal sulphur, clay and salt	33	---	---	---	11	3	19
4782 clay & refrac. mat.	33	---	---	---	11	3	19
Subtotal slag	174	13	---	5	---	152	4
4860 slag	174	13	---	5	---	152	4
Subtotal other non-metal. min.	520	2	---	---	248	168	103
4900 non-metal. min. nec	520	2	---	---	248	168	103
Total primary manufactured goods	1,476	226	60	---	91	309	791
Subtotal paper products	12	---	---	---	---	---	12
5190 paper products nec	12	---	---	---	---	---	12
Subtotal lime, cement and glass	861	173	60	---	41	129	458
5220 cement & concrete	787	173	60	---	41	129	383
5290 misc. mineral prod.	74	---	---	---	---	---	74
Subtotal primary iron and steel products	516	42	---	---	13	166	295
5312 pig iron	16	---	---	---	---	10	6
5315 ferro alloys	175	---	---	---	12	31	131
5320 i&s primary forms	32	---	---	---	---	1	30
5330 i&s plates & sheets	166	42	---	---	---	83	40
5360 i&s bars & shapes	20	---	---	---	---	17	3
5370 i&s pipe & tube	42	---	---	---	---	11	31
5390 primary i&s nec	67	---	---	---	1	12	53
Subtotal primary non-ferrous metal products	76	10	---	---	36	14	16
5422 aluminum	1	---	---	---	---	1	---
5429 smelted prod. nec	2	---	---	---	---	2	---
5480 fab. metal products	73	10	---	---	36	10	16
Subtotal primary wood products	10	---	---	---	---	---	10
5540 primary wood prod.	10	---	---	---	---	---	10
Total food and farm products	225	---	---	---	---	98	127
Subtotal fish	8	---	---	---	---	8	---
6134 fish (not shellfish)	0	---	---	---	---	0	---
6136 shellfish	8	---	---	---	---	8	---
Subtotal grain	74	---	---	---	---	41	33
6241 wheat	30	---	---	---	---	1	28
6344 corn	38	---	---	---	---	34	5
6445 oats	6	---	---	---	---	6	---
Subtotal oilseeds	107	---	---	---	---	26	81
6521 peanuts	1	---	---	---	---	---	1
6522 soybeans	87	---	---	---	---	26	61
6590 oilseeds nec	19	---	---	---	---	---	19
Subtotal vegetable products	3	---	---	---	---	2	1
6653 vegetable oils	3	---	---	---	---	2	1
Subtotal processed grain and animal feed	14	---	---	---	---	7	7
6782 animal feed, prep.	14	---	---	---	---	7	7

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal other agricultural products	19	---	---	---	---	15	5
6835 fish, prepared	4	---	---	---	---	4	---
6865 molasses	12	---	---	---	---	10	2
6888 water & ice	1	---	---	---	---	1	---
6889 food products nec	3	---	---	---	---	---	3
Total all manufactured equipment, machinery and products	118	71	---	---	10	10	27
7110 machinery (not elec)	12	---	---	---	2	3	7
7210 vehicles & parts	0	---	---	---	---	0	---
7220 aircraft & parts	0	---	---	---	---	0	---
7230 ships & boats	2	---	---	---	---	1	0
7400 manufac. wood prod.	18	---	---	---	---	---	18
7500 textile products	1	---	---	---	---	0	1
7600 rubber & plastic pr.	0	---	---	---	---	0	---
7900 manufac. prod. nec	84	71	---	---	7	6	---
Total waste and scrap nec	3	---	---	---	---	---	3
8900 waste and scrap nec	3	---	---	---	---	---	3
Ton-miles (x1000)	1,865,701	2,558	68	5	2,190	1,354,300	506,580
Internal							
Tons All Traffic (x1000)	25,797						
Ton-miles All Traffic (x1000)	1,928,162						

MISSISSIPPI RIVER-GULF OUTLET, LA

Section Included: From New Orleans to the Gulf of Mexico via Land Cut 36 feet by 500 feet to the 38-foot contour in the Gulf of Mexico, 75.4 miles.
Controlling Depth (mean low gulf): Mile 66 to mile 0, 35 feet; to mile 9.38, 38 feet. Project Depth: 36 feet and 38 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	7,703	1990	6,960	1993	7,163	1996	5,042
1988	7,687	1991	6,095	1994	5,589		
1989	7,289	1992	5,935	1995	5,701		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports	Exports	Through		Through	
				Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	3,314	87	6	1,563	1,653	4	1
Total coal	8	---	---	---	8	0	---
1100 coal lignite	7	---	---	---	7	0	---
1200 coal coke	1	---	---	---	1	---	---
Total petroleum and petroleum products	153	---	---	84	69	---	---
Subtotal crude petroleum	83	---	---	83	0	---	---
2100 crude petroleum	83	---	---	83	0	---	---
Subtotal petroleum products	69	---	---	1	69	---	---
2330 distillate fuel oil	48	---	---	---	48	---	---
2350 lube oil & greases	17	---	---	0	17	---	---
2410 petro. jelly & waxes	0	---	---	0	0	---	---
2429 naphtha & solvents	1	---	---	---	1	---	---
2430 asphalt, tar & pitch	2	---	---	0	2	---	---
2540 petroleum coke	0	---	---	---	0	---	---
2640 liquid natural gas	0	---	---	---	0	---	---
Total chemicals and related products	481	11	0	64	406	---	0
Subtotal fertilizers	14	---	---	1	13	---	---
3110 nitrogenous fert.	3	---	---	---	3	---	---
3120 phosphatic fert.	0	---	---	---	0	---	---
3130 potassic fert.	0	---	---	---	0	---	---
3190 fert. & mixes nec	11	---	---	1	10	---	---
Subtotal other chemicals and related products	467	11	0	63	393	---	0
3211 acyclic hydrocarbons	0	---	---	0	0	---	---
3212 benzene & toluene	1	---	---	---	1	---	---
3219 other hydrocarbons	18	---	---	5	13	---	---
3220 alcohols	6	---	---	2	4	---	---
3230 carboxylic acids	16	---	---	2	14	---	---
3240 nitrogen func. comp.	30	---	---	4	25	---	---
3250 organo-inorganic comp.	71	---	0	8	63	---	0
3260 organic comp. nec	10	---	---	2	8	---	---
3273 ammonia	0	---	---	---	0	---	---
3274 sodium hydroxide	2	---	---	0	2	---	---
3275 inorg. elem., oxides, & halogen salts	28	3	---	10	15	---	---
3276 metallic salts	24	---	---	14	11	---	---
3279 inorganic chem. nec	19	8	---	2	10	---	---
3282 pigments & paints	30	---	---	1	28	---	---
3283 coloring mat. nec	2	---	---	1	1	---	---
3284 medicines	1	---	---	0	1	---	---
3285 perfumes & cleansers	5	---	---	1	4	---	---

MISSISSIPPI RIVER-GULF OUTLET, LA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports	Exports	Through		Through	
				Upbound	Downbnd	Upbound	Downbnd
3286 plastics	151	---	---	5	146	---	---
3291 pesticides	10	---	---	0	10	---	0
3292 starches, gluten, glue	6	---	---	1	5	---	---
3293 explosives	0	---	---	---	0	---	---
3297 chemical additives	13	---	---	1	12	---	---
3298 wood & resin chem.	2	---	---	1	1	---	---
3299 chem. products nec	20	---	---	4	17	---	---
Total crude materials, inedible except fuels	1,120	43	---	727	348	3	0
Subtotal forest products, wood and chips	48	---	---	8	40	---	0
4110 rubber & gums	1	---	---	1	0	---	---
4150 fuel wood	0	---	---	---	0	---	---
4170 wood in the rough	1	---	---	0	1	---	---
4189 lumber	44	---	---	6	39	---	0
4190 forest products nec	2	---	---	2	0	---	---
Subtotal pulp and waste paper	41	---	---	0	41	---	---
4225 pulp & waste paper	41	---	---	0	41	---	---
Subtotal soil, sand, gravel, rock and stone	428	---	---	421	3	3	---
4310 building stone	1	---	---	---	1	---	---
4322 limestone	27	---	---	27	---	---	---
4323 gypsum	3	---	---	---	0	3	---
4327 phosphate rock	0	---	---	---	0	---	---
4331 sand & gravel	395	---	---	394	1	---	---
Subtotal iron ore and scrap	14	---	---	5	9	---	---
4420 iron & steel scrap	14	---	---	5	9	---	---
Subtotal marine shells	0	---	---	0	---	---	---
4515 marine shells	0	---	---	0	---	---	---
Subtotal non-ferrous ores and scrap	113	2	---	67	44	---	---
4650 aluminum ore	68	1	---	34	33	---	---
4670 manganese ore	14	0	---	7	6	---	---
4680 non-ferrous scrap	5	---	---	3	2	---	---
4690 non-ferrous ores nec	27	---	---	23	3	---	---
Subtotal sulphur, clay and salt	8	---	---	0	7	---	---
4741 sulphur, (dry)	0	---	---	0	0	---	---
4782 clay & refrac. mat.	7	---	---	0	7	---	---
Subtotal slag	69	---	---	65	3	---	---
4860 slag	69	---	---	65	3	---	---
Subtotal other non-metal, min.	401	41	---	159	201	---	---
4900 non-metal, min. nec	401	41	---	159	201	---	---
Total primary manufactured goods	701	33	---	407	261	0	---
Subtotal paper products	129	---	---	3	126	0	---
5110 newsprint	2	---	---	0	2	0	---
5120 paper & paperboard	115	---	---	2	113	---	---
5190 paper products nec	12	---	---	1	11	---	---
Subtotal lime, cement and glass	162	---	---	148	14	---	---
5210 lime	3	---	---	3	0	---	---
5220 cement & concrete	130	---	---	128	2	---	---
5240 glass & glass prod.	3	---	---	1	2	---	---
5290 misc. mineral prod.	26	---	---	16	10	---	---
Subtotal primary iron and steel products	368	33	---	243	93	---	---
5312 pig iron	6	---	---	---	6	---	---
5315 ferro alloys	218	28	---	114	76	---	---
5320 i&s primary forms	71	---	---	71	0	---	---
5330 i&s plates & sheets	47	5	---	36	6	---	---
5360 i&s bars & shapes	21	---	---	16	4	---	---
5370 i&s pipe & tube	2	---	---	2	0	---	---
5390 primary i&s nec	4	---	---	4	0	---	---
Subtotal primary non-ferrous metal products	38	---	---	12	26	---	---
5421 copper	1	---	---	0	1	---	---
5422 aluminum	22	---	---	2	20	---	---
5429 smelted prod. nec	1	---	---	1	0	---	---
5480 fab. metal products	14	---	---	9	5	---	---
Subtotal primary wood products	3	---	---	0	2	---	---
5540 primary wood prod.	3	---	---	0	2	---	---
Total food and farm products	646	0	5	196	443	0	1
Subtotal fish	2	---	---	1	0	---	---
6134 fish (not shellfish)	0	---	---	0	0	---	---
6136 shellfish	2	---	---	1	0	---	---
Subtotal grain	244	---	---	---	244	---	---
6241 wheat	1	---	---	---	1	---	---
6344 corn	220	---	---	---	220	---	---
6442 rice	13	---	---	---	13	---	---
6443 barley & rye	0	---	---	---	0	---	---
6445 oats	0	---	---	---	0	---	---
6447 sorghum grains	10	---	---	---	10	---	---
Subtotal oilseeds	28	0	5	3	20	---	---
6521 peanuts	0	---	---	---	0	---	---
6522 soybeans	23	---	5	---	18	---	---
6590 oilseeds nec	5	0	---	3	3	---	---
Subtotal vegetable products	20	---	---	6	15	---	---
6653 vegetable oils	7	---	---	0	7	---	---
6654 vegetables & prod.	13	---	---	6	8	---	---
Subtotal processed grain and animal feed	24	0	---	3	21	---	---
6746 wheat flour	0	---	---	0	0	---	---
6747 grain mill products	8	0	---	2	7	---	---
6781 hay & fodder	0	---	---	---	0	---	---

MISSISSIPPI RIVER-GULF OUTLET, LA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports	Exports	Through		Through	
				Upbound	Downbnd	Upbound	Downbnd
6782 animal feed, prep.	15	---	---	1	14	---	---
Subtotal other agricultural products	327	0	---	183	142	0	1
6811 meat, fresh, frozen	47	---	---	6	42	---	0
6817 meat, prepared	5	---	---	3	3	---	---
6822 dairy products	1	---	---	0	1	---	---
6835 fish, prepared	0	---	---	0	0	---	---
6838 tallow, animal oils	2	---	---	---	2	---	---
6839 animals & prod. nec	6	---	---	1	5	---	---
6857 fruit & nuts nec	1	---	---	1	1	---	---
6858 fruit juices	6	---	---	5	1	---	---
6861 sugar	60	---	---	26	33	---	1
6865 molasses	5	---	---	5	---	---	---
6871 coffee	112	---	---	111	1	0	---
6885 alcoholic beverages	10	---	---	7	3	---	---
6888 water & ice	1	---	---	1	---	---	---
6889 food products nec	20	0	---	8	11	0	---
6891 tobacco & products	1	---	---	0	1	---	---
6893 cotton	49	---	---	11	38	---	---
6894 natural fibers nec	0	---	---	---	0	---	---
6899 farm products nec	0	---	---	0	0	---	---
Total all manufactured equipment, machinery and products	199	0	0	82	116	0	0
7110 machinery (not elec)	34	---	0	19	15	0	0
7120 electrical machinery	14	---	---	5	9	---	---
7210 vehicles & parts	7	---	0	4	3	---	---
7220 aircraft & parts	0	---	---	0	0	---	---
7230 ships & boats	1	---	---	0	1	---	---
7300 ordnance & access.	0	---	---	0	0	---	---
7400 manufac. wood prod.	4	---	---	3	1	---	---
7500 textile products	58	0	0	29	29	---	---
7600 rubber & plastic pr.	64	---	---	16	48	---	0
7900 manufac. prod. nec	18	---	---	6	11	---	---
Total unknown or not elsewhere classified	7	---	---	4	3	1	---
9900 unknown or nec	7	---	---	4	3	1	---
Ton-miles (x1000)	208,658	87	6	111,573	96,616	290	87
Foreign & Canadian							

Commodity	Total	Coastwise		
		Shipments	Through Upbound	Downbnd
Total, all commodities	1,112	34	446	633
Total coal	0	---	0	0
1100 coal lignite	0	---	0	0
Total petroleum and petroleum products	6	---	0	6
Subtotal petroleum products	6	---	0	6
2350 lube oil & greases	6	---	0	6
2410 petro. jelly & waxes	0	---	0	---
2640 liquid natural gas	0	---	0	0
Total chemicals and related products	119	---	44	74
Subtotal fertilizers	0	---	0	0
3110 nitrogenous fert.	0	---	0	0
3120 phosphatic fert.	0	---	---	0
3190 fert. & mixes nec	0	---	0	0
Subtotal other chemicals and related products	118	---	44	74
3211 acyclic hydrocarbons	0	---	---	0
3219 other hydrocarbons	0	---	0	0
3220 alcohols	5	---	3	3
3230 carboxylic acids	21	---	17	4
3240 nitrogen func. comp.	1	---	---	1
3250 organo-inorganic comp.	0	---	0	0
3260 organic comp. nec	3	---	1	2
3276 metallic salts	1	---	---	1
3281 radioactive material	0	---	---	0
3282 pigments & paints	1	---	---	1
3283 coloring mat. nec	0	---	---	0
3284 medicines	4	---	2	2
3285 perfumes & cleansers	30	---	8	22
3286 plastics	25	---	1	24
3291 pesticides	1	---	0	0
3292 starches, gluten, glue	0	---	---	0
3297 chemical additives	0	---	---	0
3298 wood & resin chem.	17	---	9	8
3299 chem. products nec	8	---	2	6
Total crude materials, inedible except fuels	37	---	16	21
Subtotal forest products, wood and chips	25	---	11	14
4110 rubber & gums	0	---	0	0
4150 fuel wood	0	---	---	0
4170 wood in the rough	0	---	0	0
4189 lumber	0	---	0	0

MISSISSIPPI RIVER-GULF OUTLET, LA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Coastwise		
		Shipments	Through Upbound	Downbnd
4190 forest products nec	25	---	11	14
Subtotal pulp and waste paper	1	---	0	1
4225 pulp & waste paper	1	---	0	1
Subtotal soil, sand, gravel, rock and stone	0	---	---	0
4331 sand & gravel	0	---	---	0
Subtotal iron ore and scrap	1	---	0	1
4420 iron & steel scrap	1	---	0	1
Subtotal non-ferrous ores and scrap	3	---	1	3
4650 aluminum ore	0	---	0	---
4680 non-ferrous scrap	3	---	1	3
Subtotal sulphur, clay and salt	4	---	4	0
4782 clay & refrac. mat.	4	---	4	0
Subtotal other non-metal. min.	2	---	0	1
4900 non-metal. min. nec	2	---	0	1
Total primary manufactured goods	353	---	219	134
Subtotal paper products	113	---	29	83
5110 newsprint	0	---	---	0
5120 paper & paperboard	108	---	29	78
5190 paper products nec	5	---	0	5
Subtotal lime, cement and glass	176	---	173	3
5220 cement & concrete	172	---	172	---
5240 glass & glass prod.	1	---	0	1
5290 misc. mineral prod.	3	---	1	2
Subtotal primary iron and steel products	4	---	1	2
5320 i&s primary forms	0	---	---	0
5330 i&s plates & sheets	2	---	1	1
5360 i&s bars & shapes	1	---	0	1
5370 i&s pipe & tube	0	---	0	0
5390 primary i&s nec	0	---	0	0
Subtotal primary non-ferrous metal products	61	---	16	45
5421 copper	1	---	0	1
5422 aluminum	2	---	0	1
5429 smelted prod. nec	0	---	0	0
5480 fab. metal products	58	---	15	43
Subtotal primary wood products	0	---	0	0
5540 primary wood prod.	0	---	0	0
Total food and farm products	371	34	68	269
Subtotal fish	2	---	0	2
6134 fish (not shellfish)	0	---	0	0
6136 shellfish	2	---	0	2
Subtotal grain	16	---	0	16
6241 wheat	0	---	---	0
6344 corn	0	---	0	0
6442 rice	16	---	---	16
Subtotal oilseeds	6	---	---	6
6521 peanuts	0	---	---	0
6590 oilseeds nec	6	---	---	6
Subtotal vegetable products	34	---	4	30
6653 vegetable oils	0	---	---	0
6654 vegetables & prod.	33	---	4	29
Subtotal processed grain and animal feed	40	34	0	5
6746 wheat flour	1	---	---	1
6747 grain mill products	36	34	0	2
6782 animal feed, prep.	2	---	0	2
Subtotal other agricultural products	274	---	64	210
6811 meat, fresh, frozen	46	---	0	46
6817 meat, prepared	19	---	2	17
6822 dairy products	5	---	0	5
6835 fish, prepared	3	---	---	3
6839 animals & prod. nec	1	---	0	0
6856 bananas & plantains	2	---	---	2
6857 fruit & nuts nec	107	---	48	59
6858 fruit juices	4	---	0	4
6861 sugar	10	---	---	10
6871 coffee	3	---	0	3
6872 cocoa beans	0	---	---	0
6885 alcoholic beverages	45	---	0	44
6889 food products nec	29	---	13	17
6891 tobacco & products	1	---	0	1
6893 cotton	0	---	0	0
6894 natural fibers nec	0	---	---	0
6899 farm products nec	0	---	0	0
Total all manufactured equipment, machinery and products	226	---	98	128
7110 machinery (not elec)	1	---	0	1
7120 electrical machinery	11	---	6	5
7210 vehicles & parts	1	---	0	1
7220 aircraft & parts	0	---	---	0
7230 ships & boats	0	---	---	0
7300 ordnance & access.	0	---	---	0
7400 manufac. wood prod.	1	---	0	1
7500 textile products	40	---	8	32
7600 rubber & plastic pr.	4	---	1	3
7900 manufac. prod. nec	168	---	83	85
Total unknown or not elsewhere classified	1	---	0	1
9900 unknown or nec	1	---	0	1
Ton-miles (x1000)	81,290	2,582	32,522	46,186
Coastwise				

MISSISSIPPI RIVER-GULF OUTLET, LA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound
Total, all commodities	615	31	104	29	223	215	6	7
Total coal	3	---	---	3	---	---	---	---
1100 coal lignite	3	---	---	3	---	---	---	---
Total petroleum and petroleum products	222	13	2	6	4	196	1	---
Subtotal crude petroleum	7	---	---	---	---	7	---	---
2100 crude petroleum	7	---	---	---	---	7	---	---
Subtotal petroleum products	215	13	2	6	4	189	1	---
2211 gasoline	127	---	---	6	---	120	---	---
2330 distillate fuel oil	3	1	2	---	---	---	1	---
2340 residual fuel oil	16	12	---	---	4	---	---	---
2640 liquid natural gas	69	---	---	---	---	69	---	---
Total chemicals and related products	15	---	---	1	12	1	---	---
Subtotal other chemicals and related products	15	---	---	1	12	1	---	---
3219 other hydrocarbons	1	---	---	---	---	1	---	---
3279 inorganic chem. nec	13	---	---	1	12	---	---	---
Total crude materials, inedible except fuels	237	16	102	8	101	---	4	6
Subtotal soil, sand, gravel, rock and stone	116	---	102	---	10	---	4	---
4322 limestone	10	---	---	---	9	---	1	---
4331 sand & gravel	1	---	---	---	1	---	---	---
4335 waterway improv. mat	105	---	102	---	---	---	3	---
Subtotal non-ferrous ores and scrap	58	16	---	2	40	---	---	---
4650 aluminum ore	10	---	---	1	9	---	---	---
4670 manganese ore	38	16	---	1	21	---	---	---
4690 non-ferrous ores nec	10	---	---	---	10	---	---	---
Subtotal slag	3	---	---	---	3	---	---	---
4860 slag	3	---	---	---	3	---	---	---
Subtotal other non-metal. min.	60	---	---	6	49	---	---	6
4900 non-metal. min. nec	60	---	---	6	49	---	---	6
Total primary manufactured goods	119	3	---	10	105	---	0	1
Subtotal lime, cement and glass	0	---	---	---	---	---	0	---
5220 cement & concrete	0	---	---	---	---	---	0	---
Subtotal primary iron and steel products	118	3	---	10	105	---	---	1
5312 pig iron	6	---	---	---	6	---	---	---
5315 ferro alloys	106	3	---	10	93	---	---	1
5320 i&s primary forms	2	---	---	---	2	---	---	---
5390 primary i&s nec	5	---	---	---	5	---	---	---
Total food and farm products	19	---	---	---	1	17	---	---
Subtotal fish	17	---	---	---	---	17	---	---
6134 fish (not shellfish)	0	---	---	---	---	0	---	---
6136 shellfish	17	---	---	---	---	17	---	---
Subtotal processed grain and animal feed	1	---	---	---	1	---	---	---
6782 animal feed, prep.	1	---	---	---	1	---	---	---
Total all manufactured equipment, machinery and products	1	---	---	0	---	0	1	---
7110 machinery (not elec)	1	---	---	0	---	0	1	---
Ton-miles (x1000)	8,143	53	1,864	87	236	5,515	381	7
Internal								
Tons All Traffic (x1000)		5,042						
Ton-miles All Traffic (x1000)		298,091						

MISSISSIPPI RIVER GULF OUTLET VIA VENICE VICINITY CONSOLIDATION

Section Included: Tiger Pass, Gulf Via Baptiste Collette, Project Depth: Entrance channel in open water, 16 feet, Tiger Pass to Mississippi River, 14 feet; Gulf Via Baptiste Collette, 14 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	0	1990	0	1993	2,343	1996	3,844
1988	0	1991	0	1994	1,935		
1989	0	1992	1,932	1995	2,351		

*Not compiled prior to 1992.

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal					
		Receipts	Shipments	Inbound		Outbound		Intra	
				Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	*3,833	7	158	104	1,133	1,753	635	29	11
Total petroleum and petroleum products	1,302	7	158	30	422	565	112	4	4
Subtotal crude petroleum	142	---	---	30	---	---	112	---	---
2100 crude petroleum	142	---	---	30	---	---	112	---	---
Subtotal petroleum products	1,160	7	158	---	422	565	---	4	4
2211 gasoline	191	---	---	---	1	189	---	---	---
2330 distillate fuel oil	239	---	---	---	187	45	---	4	4
2340 residual fuel oil	8	---	---	---	8	---	---	---	---
2350 lube oil & greases	0	---	---	---	---	0	---	---	---
2429 naphtha & solvents	4	---	2	---	2	---	---	---	---
2640 liquid natural gas	718	7	156	---	223	331	---	---	---
Total chemicals and related products	641	---	---	74	34	8	523	2	1
Subtotal fertilizers	0	---	---	---	0	0	---	---	---
3130 potassic fert.	0	---	---	---	0	0	---	---	---
Subtotal other chemicals and related products	641	---	---	74	34	7	523	2	1
3220 alcohols	1	---	---	---	0	0	---	---	---
3271 sulphur (liquid)	598	---	---	74	---	---	523	1	1
3275 inorg. elem., oxides, & halogen salts	5	---	---	---	0	3	---	1	---
3276 metallic salts	36	---	---	---	34	3	---	0	---
3299 chem. products nec	1	---	---	---	0	1	---	---	---
Total crude materials, inedible except fuels	201	---	---	---	144	54	1	3	---
Subtotal forest products, wood and chips	0	---	---	---	0	---	---	---	---
4189 lumber	0	---	---	---	0	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	1	---	---	---	0	1	---	0	---
4331 sand & gravel	1	---	---	---	1	---	---	---	---
Subtotal iron ore and scrap	1	---	---	---	1	---	---	---	---
4420 iron & steel scrap	1	---	---	---	1	---	---	---	---
Subtotal sulphur, clay and salt	41	---	---	---	14	27	---	---	---
4782 clay & refrac. mat.	41	---	---	---	14	27	---	---	---
Subtotal other non-metal. min.	158	---	---	---	129	26	1	2	---
4900 non-metal. min. nec	158	---	---	---	129	26	1	2	---

MISSISSIPPI RIVER GULF OUTLET VIA VENICE VICINITY CONSOLIDATION
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal					
		Receipts	Shipments	Inbound		Outbound		Intra	
				Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total primary manufactured goods	42	---	---	---	10	29	---	2	0
Subtotal paper products	0	---	---	---	0	0	---	---	---
5190 paper	0	---	---	---	0	0	---	---	---
products nec									
Subtotal lime, cement and glass	14	---	---	---	2	11	---	1	0
5220 cement & concrete	14	---	---	---	2	11	---	1	0
Subtotal primary iron and steel products	26	---	---	---	8	17	---	1	---
5370 i&s pipe & tube	26	---	---	---	8	17	---	1	---
5390 primary i&s nec	0	---	---	---	0	---	---	---	---
Subtotal primary non-ferrous metal products	2	---	---	---	0	1	---	---	---
5480 fab. metal products	2	---	---	---	0	1	---	---	---
Total food and farm products	172	---	---	---	41	130	---	0	0
Subtotal other agricultural products	172	---	---	---	41	130	---	0	0
6887 groceries	0	---	---	---	---	0	---	---	---
6888 water & ice	171	---	---	---	41	130	---	0	0
Total all manufactured equipment, machinery and products	1,265	---	---	0	480	763	0	16	7
7110 machinery (not elec)	1,262	---	---	0	479	761	0	15	7
7210 vehicles & parts	0	---	---	---	0	0	---	---	---
7230 ships & boats	0	---	---	---	0	---	---	---	---
7400 manufac. wood prod.	2	---	---	---	1	2	---	0	---
7900 manufac. prod. nec	1	---	---	---	---	---	---	1	1
Total waste and scrap nec	210	---	---	---	3	204	---	3	---
8900 waste and scrap nec	210	---	---	---	3	204	---	3	---
Ton-miles (x1000)	3,380	7	158	30	1,133	1,919	113	8	11
Tons All Traffic (x1000)		3,844							
Ton-miles All Traffic (x1000)		3,440							

*Does not include 12 (x1000) tons of through traffic

BAYOU DUPRE, LA

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	106	1990	154	1993	159	1996	528
1988	130	1991	128	1994	145		
1989	170	1992	154	1995	332		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic		
		Imports	Imports	Total	Internal	
					Inbound Upbound	Outbound Downbnd
Total, all commodities	528	388	1	139	2	137
Total petroleum and petroleum products	182	45	---	137	---	137
Subtotal petroleum products	182	45	---	137	---	137
2211 gasoline	120	---	---	120	---	120
2330 distillate fuel oil	45	45	---	---	---	---
2640 liquid natural gas	17	---	---	17	---	17
Total chemicals and related products	17	17	---	---	---	---
Subtotal other chemicals and related products	17	17	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	4	4	---	---	---	---
3276 metallic salts	4	4	---	---	---	---
3279 inorganic chem. nec	9	9	---	---	---	---
Total crude materials, inedible except fuels	238	238	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	1	1	---	---	---	---
4310 building stone	1	1	---	---	---	---
Subtotal iron ore and scrap	3	3	---	---	---	---
4420 iron & steel scrap	3	3	---	---	---	---
Subtotal non-ferrous ores and scrap	31	31	---	---	---	---
4650 aluminum ore	28	28	---	---	---	---
4690 non-ferrous ores nec	3	3	---	---	---	---
Subtotal sulphur, clay and salt	1	1	---	---	---	---
4782 clay & refrac. mat.	1	1	---	---	---	---
Subtotal slag	1	1	---	---	---	---
4860 slag	1	1	---	---	---	---
Subtotal other non-metal. min.	199	199	---	---	---	---
4900 non-metal. min. nec	199	199	---	---	---	---
Total primary manufactured goods	87	87	---	---	---	---
Subtotal primary iron and steel products	87	87	---	---	---	---
5312 pig iron	6	6	---	---	---	---
5315 ferro alloys	76	76	---	---	---	---
5330 i&s plates & sheets	6	6	---	---	---	---
5370 i&s pipe & tube	0	0	---	---	---	---
Total food and farm products	2	0	---	2	2	---
Subtotal fish	2	---	---	2	2	---
6134 fish (not shellfish)	0	---	---	0	0	---
6136 shellfish	2	---	---	2	2	---
Subtotal other agricultural products	0	0	---	---	---	---
6871 coffee	0	0	---	---	---	---
Total all manufactured equipment, machinery and products	0	0	---	---	---	---
7600 rubber & plastic pr.	0	0	---	---	---	---
7900 manufac. prod. nec	0	0	---	---	---	---
Total unknown or not elsewhere classified	1	---	1	---	---	---
9900 unknown or nec	1	---	1	---	---	---
Ton-miles (x1000)	1,321	1,164	2	156	12	143
Tons All Traffic (x1000)	528					
Ton-miles All Traffic (x1000)	1,321					

WATERWAY FROM EMPIRE, LA TO GULF OF MEXICO

Section Included: From Empire, LA, to Gulf of Mexico, 10 miles. Controlling Depth (mean low gulf): Thru Doullut Canal, 6 feet; Doullut Canal to jetties, 9 feet; Bar Channel, 14 feet. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	979	1990	1,859	1993	854	1996	1,425
1988	1,288	1991	1,007	1994	685		
1989	1,861	1992	664	1995	915		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal				
		Inbound		Outbound	Through	
		Upbound	Downbnd	Upbound	Upbound	Downbnd
Total, all commodities	1,425	151	25	128	529	593
Total petroleum and petroleum products	373	---	---	114	217	43
Subtotal crude petroleum	306	---	---	114	192	1
2100 crude petroleum	306	---	---	114	192	1
Subtotal petroleum products	66	---	---	---	25	41
2211 gasoline	0	---	---	---	0	0
2330 distillate fuel oil	66	---	---	---	25	41
2350 lube oil & greases	0	---	---	---	---	0
Total chemicals and related products	6	---	---	---	1	5
Subtotal fertilizers	0	---	---	---	0	0
3130 potassic fert.	0	---	---	---	0	0
Subtotal other chemicals and related products	6	---	---	---	1	5
3220 alcohols	1	---	---	---	0	0
3275 inorg. elem., oxides, & halogen salts	1	---	---	---	0	1
3276 metallic salts	3	---	---	---	1	2
3299 chem. products nec	1	---	---	---	0	1
Total crude materials, inedible except fuels	71	---	3	---	17	51
Subtotal soil, sand, gravel, rock and stone	1	---	---	---	0	1
4331 sand & gravel	1	---	---	---	0	1
4335 waterway improv. mat	0	---	---	---	0	---
Subtotal sulphur, clay and salt	35	---	---	---	9	26
4782 clay & refrac. mat.	35	---	---	---	9	26
Subtotal other non-metal. min.	36	---	3	---	8	24
4900 non-metal. min. nec	36	---	3	---	8	24
Total primary manufactured goods	35	---	---	0	9	26
Subtotal lime, cement and glass	10	---	---	---	1	9
5220 cement & concrete	10	---	---	---	1	9
Subtotal primary iron and steel products	23	---	---	0	8	15
5370 i&s pipe & tube	23	---	---	0	8	15
Subtotal primary non-ferrous metal products	2	---	---	0	0	1
5480 fab. metal products	2	---	---	0	0	1
Total food and farm products	342	151	22	14	38	117
Subtotal fish	173	151	22	---	---	---
6134 fish (not shellfish)	151	151	---	---	---	---
6136 shellfish	22	---	22	---	---	---
Subtotal processed grain and animal feed	4	---	---	4	---	---
6782 animal feed, prep.	4	---	---	4	---	---
Subtotal other agricultural products	165	---	---	10	38	117
6835 fish, prepared	10	---	---	10	---	---
6887 groceries	0	---	---	---	---	0
6888 water & ice	155	---	---	---	38	117
Total all manufactured equipment, machinery and products	597	---	0	---	245	352
7110 machinery (not elec)	595	---	0	---	245	350
7210 vehicles & parts	0	---	---	---	---	0
7230 ships & boats	0	---	---	---	0	---
7400 manufac. wood prod.	2	---	---	---	1	2
Total waste and scrap nec	1	---	---	---	1	---
8900 waste and scrap nec	1	---	---	---	1	---
Ton-miles (x1000)	12,725	1,358	25	128	5,285	5,928
Tons All Traffic (x1000)	1,425					
Ton-miles All Traffic (x1000)	12,725					

BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA

Section Included: Lockport, LA, to Gulf of Mexico, 50 miles. Controlling Depth (mean low gulf): Bar Channel, 19 feet; Jetty Channel, 19 feet; to Leeville, 8 feet; to Golden Meadow, 8 feet; to Larose, 7 feet; to Lockport, 7 feet. Project Depth: Lockport to Larose 9 feet; 6 feet to Golden Meadow; 9 feet to Leeville; 12 feet to Gulf; 12 feet in Grand Bayou Blue Channel from Gulf Intracoastal Waterway to Leeville; 12 feet Leeville to Grand Isle.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	988	1990	1,196	1993	2,214	1996	4,209
1988	1,063	1991	1,993	1994	3,114		
1989	1,336	1992	2,032	1995	3,826		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Exports
Total, all commodities	32	32
Total chemicals and related products	30	30
Subtotal other chemicals and related products	30	30
3240 nitrogen func. comp.	0	0
3274 sodium hydroxide	30	30
3282 pigments & paints	0	0
3293 explosives	0	0
3297 chemical additives	0	0
Total primary manufactured goods	1	1
Subtotal paper products	0	0
5120 paper & paperboard	0	0
Subtotal lime, cement and glass	0	0
5290 misc. mineral prod.	0	0
Subtotal primary iron and steel products	0	0
5370 i&s pipe & tube	0	0
Subtotal primary non-ferrous metal products	0	0
5480 fab. metal products	0	0
Total all manufactured equipment, machinery and products	2	2
7110 machinery (not elec)	1	1
7120 electrical machinery	0	0
7230 ships & boats	1	1
7300 ordnance & access.	0	0
7600 rubber & plastic pr.	0	0
7900 manufac. prod. nec	0	0
Ton-miles (x1000)	325	325
Exports		

Commodity	Total	Coastwise Receipts
Total, all commodities	1	1
Total petroleum and petroleum products	0	0
Subtotal petroleum products	0	0
2330 distillate fuel oil	0	0
Total food and farm products	0	0
Subtotal other agricultural products	0	0
6888 water & ice	0	0
Total all manufactured equipment, machinery and products	1	1
7110 machinery (not elec)	1	1
Ton-miles (x1000)	9	9
Coastwise		

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	4,175	1,088	655	397	1,839	164	3	25	4
Total petroleum and petroleum products	1,124	226	260	79	376	160	0	21	1
Subtotal crude petroleum	633	133	---	74	247	160	---	19	---
2100 crude petroleum	633	133	---	74	247	160	---	19	---
Subtotal petroleum products	491	93	260	5	129	0	0	2	1
2211 gasoline	4	2	---	---	2	---	---	---	---
2330 distillate fuel oil	487	91	260	5	127	0	0	2	1

BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2350 lube oil & greases	0	0	---	---	---	---	---	---	---
2990 petro. products nec	0	---	0	---	---	---	---	---	---
Total chemicals and related products	42	2	29	---	12	---	---	---	---
Subtotal other chemicals and related products	42	2	29	---	12	---	---	---	---
3220 alcohols	4	1	---	---	2	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	3	0	0	---	2	---	---	---	---
3276 metallic salts	30	1	28	---	1	---	---	---	---
3299 chem. products nec	6	0	---	---	6	---	---	---	---
Total crude materials, inedible except fuels	676	106	338	14	212	0	1	3	3
Subtotal soil, sand, gravel, rock and stone	150	5	139	2	5	---	---	---	---
4322 limestone	139	---	139	---	---	---	---	---	---
4331 sand & gravel	12	5	0	2	5	---	---	---	---
Subtotal iron ore and scrap	6	1	---	6	0	---	---	---	---
4420 iron & steel scrap	6	1	---	6	0	---	---	---	---
Subtotal marine shells	20	---	20	---	---	---	---	---	---
4515 marine shells	20	---	20	---	---	---	---	---	---
Subtotal sulphur, clay and salt	216	70	7	4	131	---	1	2	2
4782 clay & refrac. mat.	216	70	7	4	131	---	1	2	2
Subtotal other non-metal. min.	284	31	172	3	77	0	0	1	1
4900 non-metal. min. nec	284	31	172	3	77	0	0	1	1
Total primary manufactured goods	42	12	1	0	28	---	0	0	---
Subtotal paper products	0	0	---	---	0	---	---	---	---
5190 paper products nec	0	0	---	---	0	---	---	---	---
Subtotal lime, cement and glass	13	1	1	0	11	---	0	---	---
5220 cement & concrete	12	1	0	0	11	---	0	---	---
5290 misc. mineral prod.	0	---	0	---	---	---	---	---	---
Subtotal primary iron and steel products	22	9	0	0	12	---	---	0	---
5370 i&s pipe & tube	22	9	0	0	12	---	---	0	---
Subtotal primary non-ferrous metal products	8	3	0	0	5	---	0	---	---
5480 fab. metal products	8	3	0	0	5	---	0	---	---
Total food and farm products	491	171	11	10	296	1	0	1	1
Subtotal fish	19	19	---	---	---	---	---	---	---
6134 fish (not shellfish)	1	1	---	---	---	---	---	---	---
6136 shellfish	18	18	---	---	---	---	---	---	---
Subtotal other agricultural products	472	152	11	10	296	1	0	1	1
6887 groceries	0	---	---	0	0	---	---	---	---
6888 water & ice	472	152	11	10	296	1	0	1	1

BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	1,512	567	15	11	916	2	1	0	0
7110 machinery (not elec)	1,506	565	15	11	911	2	1	0	0
7210 vehicles & parts	1	1	0	---	0	---	---	---	---
7400 manufac. wood prod.	3	1	---	0	1	---	---	---	---
7500 textile products	2	---	---	---	2	---	---	---	---
7900 manufac. prod. nec	1	---	0	---	1	---	---	---	---
Total waste and scrap nec	288	3	2	284	0	---	---	---	---
8900 waste and scrap nec	288	3	2	284	0	---	---	---	---
Ton-miles Internal (x1000)	61,586	9,283	19,192	12,930	13,270	6,382	113	365	50
Tons All Traffic (x1000)		4,209							
Ton-miles All Traffic (x1000)		61,922							

BAYOU LITTLE CAILLOU, LA

Section Included: From Bayou Terrebonne to Robinson Canal, 20.6 miles. Controlling Depth (mean low gulf): Mile 0 to mile 6, 1 feet; to Chauvin Bridge, 4 feet; to Robinson Canal, 5 feet. Project Depth: 5 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	1,137	1990	986	1993	641	1996	525
1988	1,130	1991	1,048	1994	401		
1989	987	1992	1,002	1995	523		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound		Outbound	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	525	67	1	1	457
Total petroleum and petroleum products	429	---	---	---	429
Subtotal crude petroleum	429	---	---	---	429
2100 crude petroleum	429	---	---	---	429
Subtotal petroleum products	0	---	---	---	0
2330 distillate fuel oil	0	---	---	---	0
Total crude materials, inedible except fuels	66	59	0	0	6
Subtotal forest products, wood and chips	0	0	---	---	---
4170 wood in the rough	0	0	---	---	---
4189 lumber	0	0	---	---	---
Subtotal soil, sand, gravel, rock and stone	59	59	---	0	---
4322 limestone	59	59	---	---	---
4335 waterway improv. mat	0	0	---	0	---
Subtotal sulphur, clay and salt	0	---	0	0	---
4782 clay & refrac. mat.	0	---	0	0	---
Subtotal other non-metal. min.	6	0	---	---	6
4900 non-metal. min. nec	6	0	---	---	6
Total primary manufactured goods	2	2	0	0	0
Subtotal lime, cement and glass	1	1	0	---	0
5220 cement & concrete	1	1	0	---	0
Subtotal primary iron and steel products	1	1	0	---	0
5370 i&s pipe & tube	1	1	0	---	0
Subtotal primary non-ferrous metal products	0	0	0	0	---
5480 fab. metal products	0	0	0	0	---
Total food and farm products	21	4	---	0	18
Subtotal fish	4	4	---	---	---
6134 fish (not shellfish)	0	0	---	---	---
6136 shellfish	4	4	---	---	---
Subtotal other agricultural products	18	---	---	0	18
6888 water & ice	18	---	---	0	18

BAYOU LITTLE CAILLOU, LA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal			
		Inbound		Outbound	
		Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	7	2	1	0	4
7110 machinery (not elec)	7	2	1	0	4
7210 vehicles & parts	0	---	0	---	---
Ton-miles (x1000)	13,758	1,730	14	12	12,002
Tons All Traffic (x1000)	525				
Ton-miles All Traffic (x1000)	13,758				

HOUMA NAVIGATION CANAL, LA

Section Included: 36.6 miles from intersection of Gulf Intracoastal Waterway at Houma to Gulf of Mexico. Controlling Depth (mean low gulf): Cat Island Pass, 16 feet; to mile 34, 15 feet; to Gulf Intracoastal Waterway, 16 feet. Project Depth: Cat Island Pass, 18 feet; to Gulf Intracoastal Waterway, 15 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	1,412	1990	1,430	1993	793	1996	624
1988	1,338	1991	1,308	1994	524		
1989	1,106	1992	1,175	1995	702		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Foreign		
		Exports	Through Upbound	Downbnd
Total, all commodities	11	4	1	7
Total petroleum and petroleum products	0	---	---	0
Subtotal petroleum products	0	---	---	0
2350 lube oil & greases	0	---	---	0
Total chemicals and related products	0	0	---	0
Subtotal other chemicals and related products	0	0	---	0
3219 other hydrocarbons	0	0	---	---
3240 nitrogen func. comp.	0	---	---	0
3282 pigments & paints	0	0	---	---
3286 plastics	0	---	---	0
Total crude materials, inedible except fuels	0	---	---	0
Subtotal soil, sand, gravel, rock and stone	0	---	---	0
4331 sand & gravel	0	---	---	0
Total primary manufactured goods	1	0	0	0
Subtotal paper products	0	---	---	0
5190 paper products nec	0	---	---	0
Subtotal lime, cement and glass	0	0	---	---
5290 misc. mineral prod.	0	0	---	---
Subtotal primary iron and steel products	1	0	---	0
5330 i&s plates & sheets	0	---	---	0
5360 i&s bars & shapes	0	---	---	0
5370 i&s pipe & tube	0	0	---	0
Subtotal primary non-ferrous metal products	0	0	0	0
5480 fab. metal products	0	0	0	0
Total food and farm products	1	---	1	0
Subtotal fish	0	---	0	0
6134 fish (not shellfish)	0	---	0	0
6136 shellfish	0	---	0	0
Subtotal oilseeds	0	---	0	---
6590 oilseeds nec	0	---	0	---
Subtotal vegetable products	0	---	---	0
6653 vegetable oils	0	---	---	0
6654 vegetables & prod.	0	---	---	0
Subtotal processed grain and animal feed	0	---	0	---
6782 animal feed, prep.	0	---	0	---
Subtotal other agricultural products	0	---	0	0
6811 meat, fresh, frozen	0	---	0	0
Total all manufactured equipment, machinery and products	9	3	0	6
7110 machinery (not elec)	1	1	0	1
7120 electrical machinery	0	0	---	0
7210 vehicles & parts	0	0	---	---
7230 ships & boats	7	2	---	5
7500 textile products	0	0	0	0
7600 rubber & plastic pr.	0	0	---	0
7900 manufac. prod. nec	0	---	0	0
Total unknown or not elsewhere classified	0	---	0	0
9900 unknown or nec	0	---	0	0
Ton-miles (x1000)	389	121	32	235
Foreign				

HOUMA NAVIGATION CANAL, LA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	613	15	4	5	28	495	63	2	2
Total petroleum and petroleum products	462	0	0	0	---	461	1	---	---
Subtotal crude petroleum	461	---	---	---	---	461	---	---	---
2100 crude petroleum	461	---	---	---	---	461	---	---	---
Subtotal petroleum products	1	0	0	0	---	---	1	---	---
2330 distillate fuel oil	1	0	0	0	---	---	1	---	---
Total crude materials, inedible except fuels	79	0	3	3	6	8	59	0	---
Subtotal forest products, wood and chips	1	---	0	0	1	---	0	---	---
4170 wood in the rough	1	---	0	0	1	---	0	---	---
4189 lumber	0	---	---	---	---	---	0	---	---
Subtotal soil, sand, gravel, rock and stone	68	0	2	2	5	---	59	---	---
4322 limestone	59	---	---	---	1	---	59	---	---
4331 sand & gravel	2	0	0	1	0	---	---	---	---
4335 waterway improv. mat	7	---	2	1	4	---	---	---	---
Subtotal marine shells	1	---	---	---	1	---	---	---	---
4515 marine shells	1	---	---	---	1	---	---	---	---
Subtotal sulphur, clay and salt	0	---	---	---	---	---	---	0	---
4782 clay & refrac. mat.	0	---	---	---	---	---	---	0	---
Subtotal other non-metal. min.	9	---	---	1	---	8	0	---	---
4900 non-metal. min. nec	9	---	---	1	---	8	0	---	---
Total primary manufactured goods	29	3	1	0	21	1	2	1	1
Subtotal lime, cement and glass	2	---	1	---	1	0	0	---	---
5220 cement & concrete	2	---	1	---	1	0	0	---	---
Subtotal primary iron and steel products	15	3	---	---	12	0	1	0	---
5330 i&s plates & sheets	1	---	---	---	1	---	---	---	---
5370 i&s pipe & tube	15	3	---	---	11	0	1	0	---
Subtotal primary non-ferrous metal products	12	---	---	0	9	---	1	1	1
5480 fab. metal products	12	---	---	0	9	---	1	1	1
Total food and farm products	29	10	---	---	---	18	---	---	---
Subtotal fish	29	10	---	---	---	18	---	---	---
6134 fish (not shellfish)	1	0	---	---	---	0	---	---	---
6136 shellfish	28	10	---	---	---	18	---	---	---
Subtotal other agricultural products	0	0	---	---	---	---	---	---	---
6887 groceries	0	0	---	---	---	---	---	---	---

HOUMA NAVIGATION CANAL, LA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	14	1	0	1	1	8	1	---	1
7110 machinery (not elec)	13	1	0	1	1	8	1	---	---
7900 manufac. prod. nec	1	---	0	---	---	---	---	---	1
Ton-miles Internal (x1000)	14,846	283	8	10	872	12,139	1,532	2	2
Tons All Traffic (x1000)		624							
Ton-miles All Traffic (x1000)		15,237							

WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU)

Section Included: From Gulf Intracoastal Waterway at Houma, LA, through Bayous Le Carpe, Pelton, and Grand Cailou to Bayou Dulac, about 16.3 miles. Controlling Depth (mean low gulf): Bayou Le Carpe, 8 feet; Bayou Pelton, 6 feet and Grand Cailou, 8 feet. Project Depth: Bayou Le Carpe, 10 feet; Bayous Pelton and Grand Cailou, 5 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	189	1990	280	1993	414	1996	491
1988	276	1991	332	1994	518		
1989	240	1992	916	1995	393		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	490	53	43	15	345	17	17
Total petroleum and petroleum products	10	0	0	2	2	5	1
Subtotal crude petroleum	6	---	---	2	---	4	---
2100 crude petroleum	6	---	---	2	---	4	---
Subtotal petroleum products	4	0	0	0	2	1	1
2330 distillate fuel oil	4	0	0	0	2	1	1
2350 lube oil & greases	0	---	---	---	0	---	---
Total chemicals and related products	2	---	2	---	0	---	---
Subtotal other chemicals and related products	2	---	2	---	0	---	---
3276 metallic salts	2	---	2	---	---	---	---
3299 chem. products nec	0	---	---	---	0	---	---
Total crude materials, inedible except fuels	44	0	20	9	12	1	3
Subtotal forest products, wood and chips	0	---	---	0	---	---	---
4170 wood in the rough	0	---	---	0	---	---	---
Subtotal soil, sand, gravel, rock and stone	8	---	4	2	1	---	2
4322 limestone	1	---	1	---	---	---	---
4331 sand & gravel	3	---	---	2	0	---	1
4335 waterway improv. mat	4	---	2	---	1	---	1
Subtotal marine shells	1	0	---	---	---	---	1
4515 marine shells	1	0	---	---	---	---	1
Subtotal sulphur, clay and salt	1	---	0	0	---	0	1
4782 clay & refrac. mat.	1	---	0	0	---	0	1
Subtotal other non-metal. min.	34	---	16	7	11	0	0
4900 non-metal. min. nec	34	---	16	7	11	0	0
Total primary manufactured goods	15	2	4	1	6	1	2
Subtotal lime, cement and glass	6	---	---	1	5	---	---
5220 cement & concrete	6	---	---	1	5	---	---
5290 misc. mineral prod.	0	---	---	0	---	---	---
Subtotal primary iron and steel products	7	1	3	0	0	1	1
5330 i&s plates & sheets	4	1	3	---	---	---	---
5370 i&s pipe & tube	3	---	---	0	0	1	1
Subtotal primary non-ferrous metal products	3	2	0	0	0	0	1
5480 fab. metal products	3	2	0	0	0	0	1
Total food and farm products	185	---	15	---	167	2	2
Subtotal fish	15	---	15	---	---	---	---
6134 fish (not shellfish)	0	---	0	---	---	---	---
6136 shellfish	14	---	14	---	---	---	---
Subtotal other agricultural products	171	---	0	---	167	2	2
6887 groceries	0	---	0	---	0	---	0
6888 water & ice	170	---	0	---	167	2	2

WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	233	51	2	2	159	10	9
7110 machinery (not elec)	233	51	2	2	159	10	9
7210 vehicles & parts	0	---	---	0	---	---	---
7900 manufac. prod. nec	0	---	---	---	---	0	---
Total waste and scrap nec	0	---	---	0	---	---	---
8900 waste and scrap nec	0	---	---	0	---	---	---
Ton-miles (x1000)	2,616	205	477	204	1,093	328	308
Tons All Traffic (x1000)	491						
Ton-miles All Traffic (x1000)	2,624						

ATCHAFALAYA RIVER, LA MORGAN CITY TO GULF OF MEXICO

Section included: From Morgan City, LA, to the 20-foot contour in the Gulf of Mexico. Controlling Depth (mean low gulf): Bar Channel, 15 feet; Bay Channel, 14 feet. Project Depth: 20 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	5,418	1990	2,955	1993	1,607	1996	4,074
1988	5,228	1991	2,965	1994	1,969		
1989	2,864	1992	1,800	1995	4,228		

*Does not include 28,087,376 short tons of commerce that only pass through the three mile Atchafalaya River segment between the junction with the GIWW and the junction with the Morgan River-Port Allen Route.

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Foreign	
		Imports	Exports
Total, all commodities	1,420	1,390	30
Total petroleum and petroleum products	1,377	1,377	0
Subtotal crude petroleum	1,377	1,377	---
2100 crude petroleum	1,377	1,377	---
Subtotal petroleum products	0	---	0
2350 lube oil & greases	0	---	0
Total chemicals and related products	2	0	2
Subtotal other chemicals and related products	2	0	2
3240 nitrogen func. comp.	0	---	0
3276 metallic salts	0	---	0
3293 explosives	2	0	2
3297 chemical additives	0	---	0
Total crude materials, inedible except fuels	0	0	0
Subtotal forest products, wood and chips	0	0	0
4170 wood in the rough	0	---	0
4189 lumber	0	0	---
Subtotal soil, sand, gravel, rock and stone	0	---	0
4331 sand & gravel	0	---	0
Total primary manufactured goods	10	9	1
Subtotal lime, cement and glass	1	---	1
5220 cement & concrete	1	---	1
Subtotal primary iron and steel products	9	9	0
5360 i&s bars & shapes	0	---	0
5370 i&s pipe & tube	9	9	---
Subtotal primary non-ferrous metal products	0	0	0
5480 fab. metal products	0	0	0
Total food and farm products	22	0	22
Subtotal fish	0	0	---
6134 fish (not shellfish)	0	0	---
6136 shellfish	0	0	---
Subtotal grain	19	---	19
6241 wheat	5	---	5
6344 corn	14	---	14
6442 rice	0	---	0
Subtotal processed grain and animal feed	3	---	3
6746 wheat flour	0	---	0
6782 animal feed, prep.	3	---	3
Total all manufactured equipment, machinery and products	5	0	5
7110 machinery (not elec)	2	---	2
7120 electrical machinery	0	0	0
7210 vehicles & parts	0	---	0
7230 ships & boats	2	---	2
7500 textile products	0	0	---
7600 rubber & plastic pr.	0	0	---
7900 manufac. prod. nec	0	0	0

ATCHAFALAYA RIVER, LA MORGAN CITY TO GULF OF MEXICO
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign	
		Imports	Exports
Total unknown or not elsewhere classified	4	3	0
9900 unknown or nec	4	3	0
Ton-miles (x1000)	52,524	51,429	1,095
Foreign			

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	2,655	88	71	80	365	883	1,167
Total petroleum and petroleum products	967	---	1	76	339	377	173
Subtotal crude petroleum	812	---	---	76	339	267	130
2100 crude petroleum	812	---	---	76	339	267	130
Subtotal petroleum products	154	---	1	---	0	110	43
2211 gasoline	8	---	---	---	---	---	8
2330 distillate fuel oil	72	---	1	---	0	35	36
2340 residual fuel oil	74	---	---	---	---	74	---
2350 lube oil & greases	0	---	---	---	---	0	0
2990 petro. products nec	1	---	---	---	---	1	---
Total chemicals and related products	3	---	---	---	---	2	2
Subtotal other chemicals and related products	3	---	---	---	---	2	2
3220 alcohols	0	---	---	---	---	0	0
3275 inorg. elem., oxides, & halogen salts	1	---	---	---	---	0	1
3276 metallic salts	1	---	---	---	---	0	0
3299 chem. products nec	2	---	---	---	---	1	1
Total crude materials, inedible except fuels	229	---	56	---	0	106	66
Subtotal forest products, wood and chips	0	---	0	---	---	---	0
4170 wood in the rough	0	---	---	---	---	---	0
4189 lumber	0	---	0	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	8	---	3	---	0	5	0
4322 limestone	8	---	3	---	---	5	---
4331 sand & gravel	0	---	---	---	0	---	0
Subtotal iron ore and scrap	61	---	---	---	---	54	8
4410 iron ore	54	---	---	---	---	54	---
4420 iron & steel scrap	8	---	---	---	---	---	8
Subtotal marine shells	0	---	---	---	---	---	0
4515 marine shells	0	---	---	---	---	---	0
Subtotal sulphur, clay and salt	63	---	1	---	---	26	36
4782 clay & refrac. mat.	63	---	1	---	---	26	36
Subtotal other non-metal. min.	96	---	52	---	---	21	22
4900 non-metal. min. nec	96	---	52	---	---	21	22
Total primary manufactured goods	171	0	2	---	0	93	76
Subtotal lime, cement and glass	3	---	0	---	0	0	2
5220 cement & concrete	2	---	0	---	0	0	2
5290 misc. mineral prod.	1	---	0	---	---	---	1
Subtotal primary iron and steel products	124	---	1	---	---	88	34
5320 i&s primary forms	6	---	---	---	---	6	---
5370 i&s pipe & tube	117	---	1	---	---	82	34
Subtotal primary non-ferrous metal products	44	0	0	---	0	5	39
5480 fab. metal products	44	0	0	---	0	5	39
Total food and farm products	495	82	---	3	---	44	366
Subtotal fish	82	82	---	---	---	---	---
6134 fish (not shellfish)	78	78	---	---	---	---	---
6136 shellfish	4	4	---	---	---	---	---
Subtotal other agricultural products	413	---	---	3	---	44	366
6835 fish, prepared	3	---	---	3	---	---	---
6861 sugar	251	---	---	---	---	---	251
6865 molasses	17	---	---	---	---	---	17
6887 groceries	0	---	---	---	---	---	0
6888 water & ice	141	---	---	---	---	44	97
Total all manufactured equipment, machinery and products	775	6	1	1	26	258	484
7110 machinery (not elec)	774	6	1	1	26	257	483
7120 electrical machinery	1	---	---	0	---	---	1
7210 vehicles & parts	0	---	---	---	---	0	0
7230 ships & boats	0	---	---	---	---	---	0
7900 manufac. prod. nec	0	---	---	---	---	---	0
Total waste and scrap nec	15	---	12	---	---	4	---
8900 waste and scrap nec	15	---	12	---	---	4	---
Ton-miles (x1000)	55,112	3,257	131	1,033	1,602	22,150	26,940
Internal							
Tons All Traffic (x1000)	4,074						
Ton-miles All Traffic (x1000)	107,636						

ATCHAFALAYA RIVER, LA

Section Included: Old River Lock at Mississippi River through Old River to Three Rivers then via Atchafalaya River to Morgan City, LA, 121 miles.
Controlling Depth (N. G. V. D.): 14 feet. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	12,600	1990	10,230	1993	10,279	1996	9,810
1988	8,496	1991	9,725	1994	12,025		
1989	11,052	1992	12,141	1995	10,771		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	9,810	2,465	238	1,283	1,525	1,330	2,857	107	4
Total petroleum and petroleum products	4,873	2,124	58	844	717	701	389	41	0
Subtotal crude petroleum	2,023	1,585	43	4	163	158	29	40	---
2100 crude petroleum	2,023	1,585	43	4	163	158	29	40	---
Subtotal petroleum products	2,851	540	14	840	554	543	359	0	0
2211 gasoline	1,691	54	4	766	243	329	295	---	---
2221 kerosene	11	---	---	---	2	10	---	---	---
2330 distillate fuel oil	474	281	5	62	64	44	18	0	0
2340 residual fuel oil	321	165	2	---	76	62	16	---	---
2350 lube oil & greases	11	---	---	---	---	3	7	---	---
2429 naphtha & solvents	171	32	2	12	126	---	---	---	---
2430 asphalt, tar & pitch	80	---	---	---	---	66	14	---	---
2540 petroleum coke	11	---	---	---	---	7	5	---	---
2640 liquid natural gas	44	---	---	---	44	---	---	---	---
2990 petro. products nec	36	9	2	---	---	23	3	---	---
Total chemicals and related products	482	28	19	10	16	196	213	---	---
Subtotal fertilizers	56	---	19	8	---	4	24	---	---
3110 nitrogenous fert.	42	---	13	6	---	4	20	---	---
3120 phosphatic fert.	3	---	---	---	---	---	3	---	---
3130 potassic fert.	10	---	6	3	---	---	2	---	---
Subtotal other chemicals and related products	427	28	---	2	16	192	188	---	---
3212 benzene & toluene	12	2	---	---	---	9	---	---	---
3219 other hydrocarbons	56	---	---	---	---	56	---	---	---
3220 alcohols	14	12	---	---	---	3	---	---	---
3230 carboxylic acids	4	---	---	---	---	4	---	---	---
3240 nitrogen func. comp.	42	---	---	---	---	42	---	---	---
3272 sulphuric acid	1	---	---	---	---	---	1	---	---
3273 ammonia	134	---	---	2	---	55	78	---	---
3274 sodium hydroxide	129	---	---	---	---	24	105	---	---
3275 inorg. elem., oxides, & halogen salts	2	---	---	---	---	---	2	---	---
3276 metallic salts	14	11	---	---	0	---	3	---	---
3297 chemical additives	13	---	---	---	13	---	---	---	---
3299 chem. products nec	7	3	---	---	3	---	---	---	---
Total crude materials, inedible except fuels	3,078	146	159	---	467	16	2,225	66	---
Subtotal soil, sand, gravel, rock and stone	2,417	40	159	---	4	3	2,212	---	---
4322 limestone	768	32	---	---	---	---	736	---	---

ATCHAFALAYA RIVER, LA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4331 sand & gravel	627	7	9	---	4	---	607	---	---
4335 waterway improv. mat	1,021	---	149	---	---	3	869	---	---
Subtotal	458	---	---	---	392	---	---	66	---
marine shells									
4515 marine shells	458	---	---	---	392	---	---	66	---
Subtotal	10	---	---	---	---	1	8	---	---
non-ferrous ores and scrap									
4650 aluminum ore	10	---	---	---	---	1	8	---	---
Subtotal	48	22	---	---	26	---	---	---	---
sulphur, clay and salt									
4782 clay & refrac. mat.	48	22	---	---	26	---	---	---	---
Subtotal other non-metal. min.	146	84	---	---	45	12	5	0	---
4900 non-metal. min. nec	146	84	---	---	45	12	5	0	---
Total primary manufactured goods	35	7	2	---	11	0	14	0	0
Subtotal paper products	0	0	---	---	---	---	---	---	---
5190 paper products nec	0	0	---	---	---	---	---	---	---
Subtotal lime, cement and glass	21	4	---	---	7	---	10	0	---
5210 lime	10	---	---	---	---	---	10	---	---
5220 cement & concrete	7	0	---	---	7	---	---	0	---
5290 misc. mineral prod.	3	3	---	---	---	---	---	---	---
Subtotal	7	2	1	---	2	---	2	0	0
primary iron and steel products									
5330 i&s plates & sheets	1	---	---	---	---	---	1	---	---
5360 i&s bars & shapes	0	---	---	---	---	---	0	---	---
5370 i&s pipe & tube	6	2	1	---	2	---	0	0	0
Subtotal	7	2	1	---	2	0	2	---	---
primary non-ferrous metal products									
5429 smelted prod. nec	2	---	---	---	2	---	---	---	---
5480 fab. metal products	5	2	1	---	0	0	2	---	---
Total food and farm products	1,000	28	---	429	113	415	11	0	3
Subtotal fish	11	---	---	0	8	---	---	---	3
6134 fish (not shellfish)	1	---	---	---	0	---	---	---	1
6136 shellfish	10	---	---	0	8	---	---	---	2
Subtotal grain	608	---	---	319	6	272	11	---	---
6241 wheat	37	---	---	22	---	14	1	---	---
6344 corn	386	---	---	249	5	126	6	---	---
6447 sorghum grains	185	---	---	48	2	132	3	---	---
Subtotal	293	---	---	111	43	139	---	---	---
oilseeds									
6522 soybeans	293	---	---	111	43	139	---	---	---
Subtotal other agricultural products	88	28	---	---	55	4	---	0	0
6835 fish, prepared	4	---	---	---	---	4	---	---	---
6887 groceries	0	---	---	---	0	---	---	---	---
6888 water & ice	84	28	---	---	55	---	---	0	0
Total all manufactured equipment, machinery and products	341	132	---	---	202	1	6	0	0
7110 machinery (not elec)	337	132	---	---	202	1	2	0	0
7210 vehicles & parts	0	0	---	---	0	---	---	---	---
7300 ordnance & access.	4	---	---	---	---	0	4	---	---

ATCHAFALAYA RIVER, LA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total waste and scrap nec	0	0	---	---	---	---	---	---	---
8900 waste and scrap nec	0	0	---	---	---	---	---	---	---
Ton-miles (x1000)	525,922	173,089	10,291	47,592	59,207	109,625	122,642	3,249	227
Tons All Traffic (x1000)		9,810							
Ton-miles All Traffic (x1000)		525,922							

GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE, LA

Section Included: 64.1 miles; Morgan City, LA, to Port Allen, LA, via the East Atchafalaya Basin Protection Levee Borrow Pit, Bayou Sorrel Lock, Lower Grand River and Bayou Plaquemine to Indian Village, thence via Bayou Grosse Tete and Land Cut to the Mississippi River through lock in levee at Port Allen opposite Baton Rouge, LA. Controlling Depth (mean low gulf): 10 feet. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	19,683	1990	29,292	1993	27,097	1996	25,064
1988	27,073	1991	24,533	1994	24,588		
1989	27,264	1992	23,606	1995	25,463		

Note: Above commerce, unless it also transited the Gulf Intracoastal Waterway east or west of Morgan City, LA, is not included in the consolidated report for the Gulf Intracoastal Waterway between Apalachee Bay, FL, and the Mexican border.

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Coastwise	
		Through	
		Upbound	Downbnd
Total, all commodities	7	6	1
Total chemicals and related products	6	6	---
Subtotal other chemicals and related products	6	6	---
3299 chem. products nec	6	6	---
Total crude materials, inedible except fuels	1	---	1
Subtotal iron ore and scrap	1	---	1
4420 iron & steel scrap	1	---	1
Ton-miles (x1000)	456	367	90
Coastwise			

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	25,056	113	283	480	609	14,410	9,156	4	1
Total coal	157	---	20	---	---	116	22	---	---
1100 coal lignite	30	---	20	---	---	---	10	---	---
1200 coal coke	127	---	---	---	---	116	12	---	---
Total petroleum and petroleum products	8,387	84	111	232	510	4,680	2,770	1	---
Subtotal crude petroleum	1,402	1	---	---	241	791	369	1	---
2100 crude petroleum	1,402	1	---	---	241	791	369	1	---
Subtotal petroleum products	6,985	84	111	232	268	3,889	2,401	---	---
2211 gasoline	2,359	---	---	206	132	1,348	673	---	---
2221 kerosene	14	---	---	---	---	7	7	---	---
2330 distillate fuel oil	441	1	---	---	---	326	114	---	---
2340 residual fuel oil	1,281	---	---	---	---	781	500	---	---
2350 lube oil & greases	988	76	111	---	---	644	158	---	---
2410 petro. jelly & waxes	27	---	---	---	---	21	5	---	---
2429 naphtha & solvents	453	7	---	---	8	329	109	---	---
2430 asphalt, tar & pitch	351	---	---	---	---	265	86	---	---

GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE, LA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2540 petroleum coke	697	---	---	---	---	148	550	---	---
2640 liquid natural gas	189	---	---	26	128	9	26	---	---
2990 petro. products nec	185	---	---	---	---	12	173	---	---
Total chemicals and related products	8,347	3	28	---	91	5,550	2,675	---	---
Subtotal fertilizers	549	3	28	---	---	146	372	---	---
3110 nitrogenous fert.	348	---	1	---	---	66	280	---	---
3120 phosphatic fert.	89	1	3	---	---	7	77	---	---
3130 potassic fert.	9	1	7	---	---	---	---	---	---
3190 fert. & mixes nec	104	---	17	---	---	73	14	---	---
Subtotal other chemicals and related products	7,798	0	---	---	91	5,404	2,303	---	---
3211 acyclic hydrocarbons	217	---	---	---	91	23	102	---	---
3212 benzene & toluene	238	---	---	---	---	95	143	---	---
3219 other hydrocarbons	3,296	---	---	---	---	3,050	246	---	---
3220 alcohols	1,163	---	---	---	---	622	541	---	---
3230 carboxylic acids	298	---	---	---	---	257	41	---	---
3240 nitrogen func. comp.	414	---	---	---	---	389	25	---	---
3250 organo-inorganic comp.	1	---	---	---	---	1	---	---	---
3260 organic comp. nec	450	---	---	---	---	235	216	---	---
3271 sulphur (liquid)	1	---	---	---	---	1	---	---	---
3272 sulphuric acid	122	---	---	---	---	35	86	---	---
3273 ammonia	565	---	---	---	---	3	562	---	---
3274 sodium hydroxide	633	---	---	---	---	499	134	---	---
3275 inorg. elem., oxides, & halogen salts	164	---	---	---	---	107	57	---	---
3276 metallic salts	24	---	---	---	---	4	19	---	---
3286 plastics	1	---	---	---	---	1	---	---	---
3297 chemical additives	62	---	---	---	---	18	44	---	---
3299 chem. products nec	150	0	---	---	0	63	87	---	---
Total crude materials, inedible except fuels	6,181	9	---	248	7	3,358	2,557	0	0
Subtotal forest products, wood and chips	8	---	---	7	1	---	---	---	---
4170 wood in the rough	8	---	---	7	1	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	2,275	---	---	22	---	11	2,242	---	---
4310 building stone	5	---	---	---	---	---	5	---	---
4322 limestone	1,890	---	---	21	---	1	1,868	---	---
4323 gypsum	71	---	---	---	---	---	71	---	---
4331 sand & gravel	198	---	---	1	---	6	191	---	---
4335 waterway improv. mat	111	---	---	---	---	3	107	---	---
Subtotal iron ore and scrap	502	---	---	219	4	125	153	---	---
4410 iron ore	58	---	---	---	---	2	56	---	---
4420 iron & steel scrap	444	---	---	219	4	124	96	---	---
Subtotal non-ferrous ores and scrap	786	---	---	---	---	773	13	---	---
4650 aluminum ore	776	---	---	---	---	769	7	---	---
4670 manganese ore	9	---	---	---	---	3	5	---	---
4690 non-ferrous ores nec	2	---	---	---	---	2	---	---	---

GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE, LA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal sulphur, clay and salt	12	2	---	---	2	2	6	0	0
4782 clay & refrac. mat.	12	2	---	---	2	2	6	0	0
Subtotal slag	107	---	---	---	---	2	106	---	---
4860 slag	107	---	---	---	---	2	106	---	---
Subtotal other non-metal. min.	2,492	7	---	---	---	2,446	39	---	---
4900 non-metal. min. nec	2,492	7	---	---	---	2,446	39	---	---
Total primary manufactured goods	1,383	15	117	---	0	328	921	0	1
Subtotal paper products	4	---	---	---	---	---	4	---	---
5110 newsprint	4	---	---	---	---	---	4	---	---
Subtotal lime, cement and glass	188	3	78	---	0	---	107	---	---
5210 lime	83	2	78	---	---	---	3	---	---
5220 cement & concrete	105	1	---	---	0	---	104	---	---
5240 glass & glass prod.	0	---	0	---	---	---	---	---	---
Subtotal primary iron and steel products	1,150	13	34	---	---	304	800	0	0
5312 pig iron	140	---	---	---	---	---	140	---	---
5315 ferro alloys	18	---	---	---	---	5	13	---	---
5320 i&s primary forms	12	---	---	---	---	12	---	---	---
5330 i&s plates & sheets	683	12	34	---	---	69	568	---	---
5360 i&s bars & shapes	218	---	---	---	---	212	7	---	---
5370 i&s pipe & tube	72	0	---	---	---	2	70	0	0
5390 primary i&s nec	6	---	---	---	---	4	2	---	---
Subtotal primary non-ferrous metal products	40	0	5	---	0	24	10	0	0
5429 smelted prod. nec	3	---	---	---	---	1	3	---	---
5480 fab. metal products	37	0	5	---	0	24	7	0	0
Total food and farm products	580	---	6	---	---	367	205	2	---
Subtotal fish	2	---	---	---	---	---	---	2	---
6134 fish (not shellfish)	0	---	---	---	---	---	---	0	---
6136 shellfish	2	---	---	---	---	---	---	2	---
Subtotal grain	256	---	4	---	---	81	170	---	---
6241 wheat	67	---	4	---	---	28	35	---	---
6344 corn	11	---	---	---	---	2	9	---	---
6442 rice	132	---	---	---	---	10	122	---	---
6445 oats	3	---	---	---	---	---	3	---	---
6447 sorghum	44	---	---	---	---	42	2	---	---
Subtotal oilseeds	74	---	---	---	---	74	---	---	---
6522 soybeans	74	---	---	---	---	74	---	---	---
Subtotal vegetable products	27	---	---	---	---	3	24	---	---
6653 vegetable oils	27	---	---	---	---	3	24	---	---
Subtotal processed grain and animal feed	38	---	---	---	---	33	5	---	---
6782 animal feed, prep.	38	---	---	---	---	33	5	---	---
Subtotal other agricultural products	183	---	1	---	---	176	6	0	---
6835 fish, prepared	22	---	---	---	---	22	---	---	---
6838 tallow, animal oils	3	---	---	---	---	---	3	---	---
6861 sugar	106	---	---	---	---	106	---	---	---
6865 molasses	46	---	---	---	---	46	---	---	---
6885 alcoholic beverages	3	---	---	---	---	---	3	---	---
6888 water & ice	2	---	1	---	---	---	---	0	---
6889 food products nec	1	---	---	---	---	1	---	---	---

GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE, LA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	19	1	0	---	1	11	5	1	1
7110 machinery (not elec)	11	1	0	---	1	2	5	1	1
7120 electrical machinery	0	0	---	---	---	---	---	---	---
7210 vehicles & parts	0	---	---	---	---	0	0	0	0
7230 ships & boats	3	---	0	---	---	3	---	---	---
7600 rubber & plastic pr.	4	---	---	---	---	4	---	0	---
7900 manufac. prod. nec	0	---	---	---	---	0	---	---	---
Total waste and scrap nec	2	0	0	---	0	---	2	---	---
8900 waste and scrap nec	2	0	0	---	0	---	2	---	---
Ton-miles Internal (x1000)	1,559,129	609	16,855	19,427	17,068	922,234	582,800	97	39
Tons All Traffic (x1000)		25,064							
Ton-miles All Traffic (x1000)		1,559,585							

PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA

Section Included: Bayou Petit Anse from Gulf Intracoastal Waterway to head of Avery Island, 6.1 miles; Bayou Carlin from mouth to Lake Peigneur, 7.6 miles; Avery (McIlhenny) Canal from Gulf Intracoastal Waterway to Vermillion Bay, 2.7 miles. Controlling Depth (mean low gulf): Bayou Petit Anse, 6 feet; Bayou Carlin, 9 feet; Avery Canal, Bar Channel, 5 feet; to Gulf Intracoastal Waterway, 7 feet. Project Depth: Bayou Petit Anse, 9 feet; Bayou Carlin, 9 feet; Avery (McIlhenny) Canal, 7 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	1,575	1990	2,331	1993	2,321	1996	2,573
1988	1,707	1991	2,654	1994	2,703		
1989	1,949	1992	2,493	1995	2,310		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound	Outbound	Intra
		Upbound	Downbnd	Upbound
Total, all commodities	2,573	126	2,427	19
Total petroleum and petroleum products	105	21	65	19
Subtotal crude petroleum	100	20	61	19
2100 crude petroleum	100	20	61	19
Subtotal petroleum products	4	1	4	---
2330 distillate fuel oil	3	1	3	---
2340 residual fuel oil	1	---	1	---
Total crude materials, inedible except fuels	2,359	1	2,357	---
Subtotal other non-metal. min.	2,359	1	2,357	---
4900 non-metal. min. nec	2,359	1	2,357	---
Total food and farm products	109	104	5	---
Subtotal fish	104	104	---	---
6134 fish (not shellfish)	99	99	---	---
6136 shellfish	5	5	---	---
Subtotal other agricultural products	5	---	5	---
6888 water & ice	5	---	5	---
Total all manufactured equipment, machinery and products	0	---	0	---
7110 machinery (not elec)	0	---	0	---
Ton-miles (x1000)	9,161	1,436	7,632	94
Tons All Traffic (x1000)		2,573		
Ton-miles All Traffic (x1000)		9,161		

FRESHWATER BAYOU, LA

Section Included: 23.1 miles from intersection of Gulf Intracoastal Waterway to the Gulf of Mexico. Controlling Depth: (mean low gulf), 12 feet.
Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	245	1990	216	1993	453	1996	3,674
1988	477	1991	164	1994	395		
1989	542	1992	200	1995	3,655		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	3,674	295	26	142	329	1,347	1,536
Total petroleum and petroleum products	182	2	25	138	5	4	9
Subtotal crude petroleum	140	---	3	138	---	---	---
2100 crude petroleum	140	---	3	138	---	---	---
Subtotal petroleum products	41	2	22	0	5	4	9
2330 distillate fuel oil	41	2	22	0	5	4	9
Total chemicals and related products	2	---	---	---	---	0	1
Subtotal fertilizers	0	---	---	---	---	0	0
3130 potassic fert.	0	---	---	---	---	0	0
Subtotal other chemicals and related products	1	---	---	---	---	0	1
3275 inorg. elem., oxides, & halogen salts	0	---	---	---	---	0	0
3276 metallic salts	1	---	---	---	---	0	1
3299 chem. products nec	0	---	---	---	---	0	0
Total crude materials, inedible except fuels	251	11	---	1	24	78	137
Subtotal soil, sand, gravel, rock and stone	0	---	---	---	0	---	0
4331 sand & gravel	0	---	---	---	0	---	0
Subtotal iron ore and scrap	0	---	---	---	---	0	---
4420 iron & steel scrap	0	---	---	---	---	0	---
Subtotal marine shells	0	---	---	---	---	0	0
4515 marine shells	0	---	---	---	---	0	0
Subtotal sulphur, clay and salt	211	9	---	---	12	76	115
4782 clay & refrac. mat.	211	9	---	---	12	76	115
Subtotal other non-metal. min.	39	2	---	1	12	2	22
4900 non-metal. min. nec	39	2	---	1	12	2	22
Total primary manufactured goods	894	36	0	1	47	473	338
Subtotal lime, cement and glass	7	0	0	0	4	0	2
5220 cement & concrete	7	0	0	0	4	0	2
Subtotal primary iron and steel products	810	1	---	0	21	457	331
5370 i&s pipe & tube	810	1	---	0	21	457	331
Subtotal primary non-ferrous metal products	78	35	---	0	22	15	5
5429 smelted prod. nec	0	---	---	---	---	---	0
5480 fab. metal products	78	35	---	0	22	15	5
Total food and farm products	52	4	0	2	9	9	28
Subtotal grain	0	---	---	---	---	0	---
6344 corn	0	---	---	---	---	0	---
Subtotal other agricultural products	52	4	0	2	9	9	28
6887 groceries	0	0	---	---	0	0	0
6888 water & ice	51	4	0	2	9	9	28
Total all manufactured equipment, machinery and products	2,291	241	1	1	244	783	1,022
7110 machinery (not elec)	2,287	241	1	0	243	782	1,021
7210 vehicles & parts	0	---	---	---	---	---	0
7400 manufac. wood prod.	1	0	---	---	0	0	1
7500 textile products	3	0	---	0	1	0	1
7900 manufac. prod. nec	0	---	---	---	---	0	0
Total waste and scrap nec	2	2	---	---	---	0	---
8900 waste and scrap nec	2	2	---	---	---	0	---
Ton-miles (x1000)	62,835	1,179	413	2,266	1,316	26,934	30,727
Tons All Traffic (x1000)	3,674						
Ton-miles All Traffic (x1000)	62,835						

LAKE CHARLES DEEP WATER CHANNEL, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Section Included: Calcasieu River to Sabine River, following the Calcasieu-Sabine section of the Gulf Intracoastal Waterway, 24.9 miles. Controlling Depth (mean low gulf): 12 feet. Project Depth: 30 feet (maintained to Gulf Intracoastal Waterway depth of 12 ft.)

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	38,844	1990	0	1993	45,260	1996	44,352
1988	43,110	1991	0	1994	47,002		
1989	43,066	1992	46,434	1995	45,584		

Totals have been adjusted to reflect modifications to internal tonnage assignments.

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal					
		Through		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Downbnd	Upbound	Downbnd	Intra Upbound
Total, all commodities	44,352	27	18	779	53	1,278	21,214	20,976	6
Total coal	241	---	---	---	---	---	145	95	---
1100 coal lignite	13	---	---	---	---	---	---	13	---
1200 coal coke	227	---	---	---	---	---	145	82	---
Total petroleum and petroleum products	23,770	15	---	728	---	935	11,697	10,389	6
Subtotal crude petroleum	5,865	---	---	230	---	914	1,968	2,746	6
2100 crude petroleum	5,865	---	---	230	---	914	1,968	2,746	6
Subtotal petroleum products	17,905	15	---	498	---	21	9,729	7,643	---
2211 gasoline	4,264	4	---	6	---	3	2,186	2,065	---
2221 kerosene	308	---	---	---	---	---	265	43	---
2330 distillate fuel oil	2,390	---	---	148	---	14	1,147	1,081	---
2340 residual fuel oil	4,673	---	---	344	---	1	3,059	1,269	---
2350 lube oil & greases	1,181	---	---	---	---	0	944	237	---
2410 petro. jelly & waxes	27	---	---	---	---	---	21	5	---
2429 naphtha & solvents	1,239	---	---	---	---	---	522	717	---
2430 asphalt, tar & pitch	1,046	11	---	---	---	---	825	209	---
2540 petroleum coke	1,603	---	---	---	---	---	545	1,059	---
2640 liquid natural gas	774	---	---	---	---	2	85	687	---
2990 petro. products nec	401	---	---	---	---	---	130	271	---
Total chemicals and related products	12,849	9	---	7	---	1	7,179	5,653	---
Subtotal fertilizers	695	---	---	---	---	---	187	508	---
3110 nitrogenous fert.	417	---	---	---	---	---	84	333	---
3120 phosphatic fert.	145	---	---	---	---	---	7	138	---
3130 potassic fert.	1	---	---	---	---	---	---	1	---
3190 fert. & mixes nec	132	---	---	---	---	---	96	36	---
Subtotal other chemicals and related products	12,154	9	---	7	---	1	6,992	5,145	---
3211 acyclic hydrocarbons	697	---	---	---	---	---	168	529	---
3212 benzene & toluene	454	---	---	---	---	---	161	293	---
3219 other hydrocarbons	4,416	2	---	---	---	---	3,675	740	---
3220 alcohols	1,539	---	---	---	---	---	726	813	---
3230 carboxylic acids	329	---	---	---	---	---	275	55	---
3240 nitrogen func. comp.	545	---	---	---	---	---	497	48	---
3250 organo-inorganic comp.	1	---	---	---	---	---	1	0	---
3260 organic comp. nec	607	---	---	---	---	---	247	359	---
3271 sulphur (liquid)	94	---	---	---	---	---	4	90	---
3272 sulphuric acid	234	---	---	---	---	---	66	168	---
3273 ammonia	874	---	---	---	---	---	---	874	---

LAKE CHARLES DEEP WATER CHANNEL, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Domestic								
		Coastwise		Internal						
		Through		Inbound		Outbound		Through	Intra	
		Upbound	Downbnd	Upbound	Downbnd	Downbnd	Upbound	Downbnd	Upbound	
3274 sodium hydroxide	1,377	---	---	---	---	---		711	666	---
3275 inorg. elem., oxides, & halogen salts	258	---	---	---	---	---		135	123	---
3276 metallic salts	137	---	---	7	---	1	33	96	---	---
3279 inorganic chem. nec	7	---	---	---	---	---	---	7	---	---
3286 plastics	1	---	---	---	---	---	1	---	---	---
3297 chemical additives	390	---	---	---	---	---	213	177	---	---
3299 chem. products nec	194	7	---	---	---	---	80	106	---	---
Total crude materials, inedible except fuels	3,708	3	18	21	53	111	1,315	2,187	---	---
Subtotal forest products, wood and chips	13	---	---	---	---	---	---	13	---	---
4161 wood chips	2	---	---	---	---	---	---	2	---	---
4170 wood in the rough	0	---	---	---	---	---	---	0	---	---
4189 lumber	0	---	---	---	---	---	---	0	---	---
4190 forest products nec	11	---	---	---	---	---	---	11	---	---
Subtotal pulp and waste paper	0	---	---	---	---	---	0	---	---	---
4225 pulp & waste paper	0	---	---	---	---	---	0	---	---	---
Subtotal soil, sand, gravel, rock and stone	1,881	---	---	---	53	---	63	1,766	---	---
4310 building stone	5	---	---	---	---	---	---	5	---	---
4322 limestone	923	---	---	---	12	---	1	910	---	---
4323 gypsum	96	---	---	---	---	---	---	96	---	---
4327 phosphate rock	7	---	---	---	---	---	---	7	---	---
4331 sand & gravel	506	---	---	---	---	---	61	445	---	---
4335 waterway improv. mat	344	---	---	---	41	---	---	303	---	---
Subtotal iron ore and scrap	389	---	18	17	---	30	193	131	---	---
4410 iron ore	37	---	---	17	---	3	12	5	---	---
4420 iron & steel scrap	352	---	18	---	---	27	181	126	---	---
Subtotal marine shells	8	---	---	---	---	---	---	8	---	---
4515 marine shells	8	---	---	---	---	---	---	8	---	---
Subtotal non-ferrous ores and scrap	1,076	---	---	---	---	---	1,011	65	---	---
4650 aluminum ore	1,017	---	---	---	---	---	1,006	11	---	---
4670 manganese ore	55	---	---	---	---	---	3	52	---	---
4690 non-ferrous ores nec	4	---	---	---	---	---	2	2	---	---
Subtotal sulphur, clay and salt	12	---	---	1	---	0	3	7	---	---
4782 clay & refrac. mat.	12	---	---	1	---	0	3	7	---	---
Subtotal slag	126	---	---	---	---	---	3	123	---	---
4860 slag	126	---	---	---	---	---	3	123	---	---
Subtotal other non-metal. min.	202	3	---	3	---	81	42	73	---	---
4900 non-metal. min. nec	202	3	---	3	---	81	42	73	---	---
Total primary manufactured goods	2,141	0	0	1	---	11	410	1,718	---	---
Subtotal paper products	20	---	---	---	---	---	2	18	---	---
5110 newsprint	18	---	---	---	---	---	---	18	---	---
5120 paper & paperboard	1	---	---	---	---	---	1	---	---	---
5190 paper products nec	1	---	---	---	---	---	1	---	---	---
Subtotal lime, cement and glass	237	---	---	---	---	---	---	237	---	---
5210 lime	20	---	---	---	---	---	---	20	---	---
5220 cement & concrete	214	---	---	---	---	---	---	214	---	---
5240 glass & glass prod.	1	---	---	---	---	---	---	1	---	---

LAKE CHARLES DEEP WATER CHANNEL, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal					
		Through		Inbound		Outbound	Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Downbnd	Upbound	Downbnd	Upbound
5290 misc. mineral prod.	1	---	---	---	---	---	---	1	---
Subtotal primary iron and steel products	1,726	---	---	1	---	6	360	1,359	---
5312 pig iron	340	---	---	---	---	---	---	340	---
5315 ferro alloys	49	---	---	---	---	---	8	41	---
5320 i&s primary forms	51	---	---	---	---	---	17	33	---
5330 i&s plates & sheets	700	---	---	1	---	---	78	620	---
5360 i&s bars & shapes	253	---	---	---	---	---	244	9	---
5370 i&s pipe & tube	303	---	---	---	---	6	9	288	---
5390 primary i&s nec	31	---	---	---	---	---	4	27	---
Subtotal primary non-ferrous metal products	142	0	0	---	---	5	31	105	---
5422 aluminum	5	---	---	---	---	---	---	5	---
5429 smelted prod. nec	3	---	---	---	---	---	1	3	---
5480 fab. metal products	133	0	0	---	---	5	30	98	---
Subtotal primary wood products	17	---	---	---	---	---	17	---	---
5540 primary wood prod.	17	---	---	---	---	---	17	---	---
Total food and farm products	851	---	0	2	---	9	345	495	---
Subtotal grain	453	---	---	---	---	---	144	309	---
6241 wheat	162	---	---	---	---	---	46	117	---
6344 corn	25	---	---	---	---	---	7	18	---
6442 rice	189	---	---	---	---	---	31	158	---
6445 oats	13	---	---	---	---	---	---	13	---
6447 sorghum grains	63	---	---	---	---	---	60	3	---
Subtotal oilseeds	18	---	---	---	---	---	14	4	---
6522 soybeans	17	---	---	---	---	---	14	3	---
6590 oilseeds nec	1	---	---	---	---	---	---	1	---
Subtotal vegetable products	35	---	---	---	---	---	6	29	---
6653 vegetable oils	35	---	---	---	---	---	6	29	---
Subtotal processed grain and animal feed	46	---	---	---	---	---	37	9	---
6746 wheat flour	4	---	---	---	---	---	4	---	---
6747 grain mill products	3	---	---	---	---	---	3	---	---
6782 animal feed, prep.	38	---	---	---	---	---	30	9	---
Subtotal other agricultural products	298	---	0	2	---	9	144	143	---
6835 fish, prepared	14	---	---	---	---	---	12	1	---
6838 tallow, animal oils	3	---	---	---	---	---	---	3	---
6861 sugar	211	---	---	---	---	6	110	95	---
6865 molasses	10	---	---	---	---	---	1	9	---
6871 coffee	1	---	---	---	---	---	---	1	---
6885 alcoholic beverages	30	---	---	---	---	---	---	30	---
6887 groceries	0	---	---	---	---	0	---	---	---
6888 water & ice	12	---	0	2	---	2	4	4	---
6889 food products nec	16	---	---	---	---	---	16	---	---
Total all manufactured equipment, machinery and products	169	---	---	5	---	2	120	42	---
7110 machinery (not elec)	36	---	---	5	---	2	9	20	---
7120 electrical machinery	1	---	---	---	---	---	0	1	---
7210 vehicles & parts	1	---	---	---	---	---	1	---	---
7230 ships & boats	3	---	---	---	---	---	3	0	---
7500 textile products	6	---	---	---	---	---	4	2	---
7600 rubber & plastic pr.	14	---	---	---	---	---	9	5	---

LAKE CHARLES DEEP WATER CHANNEL, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Grand Total	Domestic						
		Coastwise		Internal				
		Through		Inbound	Outbound	Through	Intra	
		Upbound	Downbnd	Upbound	Downbnd	Downbnd	Upbound	Downbnd
7900 manufac. prod. nec	108	---	---	---	---	---	94	14
Total waste and scrap nec	623	---	---	14	---	209	2	398
8900 waste and scrap nec	623	---	---	14	---	209	2	398

BAYOU TECHE, LA

Section Included: Mouth to Arnaudville, LA, 106.5 miles. Controlling Depth (mean low gulf): to mile 4.5, 3 feet; to New Iberia, LA, 3 feet; to Keystone Lock, 4 feet; to Breaux Bridge, LA, 7 feet (mean low water). Project Depth: 8 feet to New Iberia, LA, 54.5 miles; 6 feet to Arnaudville, LA, 52 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	1,050	1990	1,261	1993	1,088	1996	1,237
1988	1,712	1991	1,072	1994	1,089		
1989	1,148	1992	956	1995	1,113		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	1,237	555	683
Total petroleum and petroleum products	377	138	239
Subtotal crude petroleum	247	53	194
2100 crude petroleum	247	53	194
Subtotal petroleum products	129	84	45
2211 gasoline	47	2	45
2330 distillate fuel oil	8	8	0
2340 residual fuel oil	74	74	---
2350 lube oil & greases	0	0	---
Total chemicals and related products	1	1	1
Subtotal other chemicals and related products	1	1	1
3299 chem. products nec	1	1	1
Total crude materials, inedible except fuels	297	288	9
Subtotal soil, sand, gravel, rock and stone	139	139	0
4322 limestone	131	131	---
4331 sand & gravel	9	9	0
Subtotal iron ore and scrap	117	110	8
4410 iron ore	110	110	---
4420 iron & steel scrap	8	---	8
Subtotal marine shells	18	18	0
4515 marine shells	18	18	0
Subtotal non-ferrous ores and scrap	6	6	---
4650 aluminum ore	6	6	---
Subtotal sulphur, clay and salt	3	3	---
4782 clay & refrac. mat.	3	3	---
Subtotal other non-metal. min.	14	13	1
4900 non-metal. min. nec	14	13	1
Total primary manufactured goods	123	99	24
Subtotal lime, cement and glass	0	0	0
5220 cement & concrete	0	0	0
Subtotal primary iron and steel products	114	97	17
5320 i&s primary forms	6	6	---
5370 i&s pipe & tube	107	90	17
Subtotal primary non-ferrous metal products	9	2	7
5480 fab. metal products	9	2	7
Total food and farm products	406	1	405
Subtotal other agricultural products	406	1	405
6861 sugar	342	---	342
6865 molasses	62	---	62
6888 water & ice	2	1	1
Total all manufactured equipment, machinery and products	32	26	6
7110 machinery (not elec)	32	26	5
7120 electrical machinery	1	---	1
7230 ships & boats	0	---	0
7900 manufac. prod. nec	0	---	0

BAYOU TECHE, LA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total waste and scrap nec	2	2	---
8900 waste and scrap nec	2	2	---
Ton-miles (x1000)	51,574	20,687	30,888

Tons All Traffic (x1000) **1,237**
Ton-miles All Traffic (x1000) **51,574**

MERMENTAU RIVER, LA

Section Included: Lower Mermentau River from Gulf Intracoastal Waterway to Gulf of Mexico; Inland Waterway from Vermilion Bay to the Mermentau River; and waterway from White Lake to Pecan Island. Controlling Depth (mean low gulf): Lower Mermentau River, through Grand Lake, 4 feet; to Catfish Point Control Structure, 7 feet; to Grand Cheniere Highway Bridge, 12 feet; through New Channel to jetties, 10 feet; Bar Channel; 10 feet; Inland Waterway, through Schooner Bayou Cut-Off Canal to control structure, 9.0 feet; to White Lake, 11 feet; through White Lake, 6 feet; through Turtle Lake, 8 feet; through Collicon Lake, 4 feet; through Grand Lake, 4 feet; north prong of Schooner Bayou, 7 feet. Project Depth: North prong of Schooner Bayou and Schooner Bayou Cut-Off 6 feet; White Lake to Pecan Island, 5 feet; Lower Mud Lake to the Gulf of Mexico, 15 feet; Schooner Bayou Control Structure to White Lake, White Lake to Grand Lake, and Catfish Point Control Structure to the Gulf of Mexico, 3,000 square feet below MLG cross-sectional area.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	0	1990	0	1993	765	1996	660
1988	0	1991	0	1994	673		
1989	0	1992	729	1995	741		

*Not compiled prior to 1992.

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	660	4	3	227	412	9	3	1	1
Total petroleum and petroleum products	645	2	1	226	403	9	3	---	---
Subtotal crude petroleum	638	---	0	226	402	9	---	---	---
2100 crude petroleum	638	---	0	226	402	9	---	---	---
Subtotal petroleum products	7	2	1	---	0	---	3	---	---
2330 distillate fuel oil	7	2	1	---	0	---	3	---	---
Total chemicals and related products	0	---	---	---	---	---	---	0	---
Subtotal other chemicals and related products	0	---	---	---	---	---	---	0	---
3299 chem. products nec	0	---	---	---	---	---	---	0	---
Total crude materials, inedible except fuels	4	---	1	---	2	---	0	0	0
Subtotal sulphur, clay and salt	2	---	1	---	1	---	0	0	0
4782 clay & refrac. mat.	2	---	1	---	1	---	0	0	0
Subtotal other non-metal. min.	2	---	0	---	2	---	---	---	---
4900 non-metal. min. nec	2	---	0	---	2	---	---	---	---
Total primary manufactured goods	1	0	0	0	0	---	---	1	0
Subtotal lime, cement and glass	0	---	0	---	---	---	---	---	---
5220 cement & concrete	0	---	0	---	---	---	---	---	---

MERMENTAU RIVER, LA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal primary iron and steel products	1	---	0	---	---	---	---	1	---
5370 pipe & tube	1	---	0	---	---	---	---	1	---
Subtotal primary non-ferrous metal products	0	0	0	0	0	---	---	---	0
5480 fab. metal products	0	0	0	0	0	---	---	---	0
Total food and farm products	3	1	0	---	2	---	---	---	---
Subtotal other agricultural products	3	1	0	---	2	---	---	---	---
6888 water & ice	3	1	0	---	2	---	---	---	---
Total all manufactured equipment, machinery and products	6	1	0	0	4	0	0	0	0
7110 machinery (not elec)	6	1	0	0	4	0	0	0	0
7210 vehicles & parts	1	---	0	---	0	---	---	0	0
7400 manufac. wood prod.	0	---	---	---	---	---	---	---	0
Total waste and scrap nec	0	---	---	---	---	0	---	---	---
8900 waste and scrap nec	0	---	---	---	---	0	---	---	---
Ton-miles (x1000)	8,415	27	67	5,797	2,080	330	110	3	1
Tons All Traffic (x1000)		660							
Ton-miles All Traffic (x1000)		8,415							

BAYOU TECHE AND VERMILION RIVER, LA

Section Included: 52 miles from Vermilion Bay to General Mouton Avenue Bridge at Lafayette, LA. Controlling Depth (mean low gulf): Bar Channel, 8 feet; to Gulf Intracoastal Waterway, 11 feet; to Abbeville, LA., 9 feet; to mile 40, 8 feet; to Pinhook Bridge, 5 feet. Project Depth: 8 feet, Vermilion Bay to Gulf Intracoastal Waterway and 9 feet to Lafayette, LA.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	857	1990	972	1993	1,593	1996	1,829
1988	931	1991	782	1994	1,434		
1989	944	1992	1,105	1995	2,543		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Foreign	Domestic					
		Through	Total	Internal		Through		
		Downbnd		Inbound		Outbound		Through
				Upbound	Downbnd	Upbound	Downbnd	
Total, all commodities	1,829	23	1,806	423	280	334	740	21
Total petroleum and petroleum products	710	---	710	12	0	2	675	19
Subtotal crude petroleum	364	---	364	11	---	2	332	19
2100 crude petroleum	364	---	364	11	---	2	332	19
Subtotal petroleum products	346	---	346	0	0	1	343	0
2211 gasoline	252	---	252	---	---	---	252	---
2330 distillate fuel oil	3	---	3	0	0	1	1	0
2340 residual fuel oil	4	---	4	---	---	---	4	---

BAYOU TECHE AND VERMILION RIVER, LA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Foreign	Domestic						
		Through	Total	Internal				Through	
		Downbnd		Inbound		Outbound			
				Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2640 liquid natural gas	87	---	87	---	---	---	87	---	---
Total chemicals and related products	9	---	9	---	8	1	---	---	---
Subtotal other chemicals and related products	9	---	9	---	8	1	---	---	---
3275 inorg. elem., oxides, & halogen salts	0	---	0	---	0	0	---	---	---
3276 metallic salts	8	---	8	---	8	0	---	---	---
Total crude materials, inedible except fuels	487	---	487	383	32	70	2	---	1
Subtotal soil, sand, gravel, rock and stone	357	---	357	357	---	0	---	---	---
4322 limestone	164	---	164	164	---	---	---	---	---
4331 sand & gravel	182	---	182	182	---	0	---	---	---
4335 waterway improv. mat	11	---	11	11	---	---	---	---	---
Subtotal iron ore and scrap	3	---	3	---	---	3	---	---	---
4420 iron & steel scrap	3	---	3	---	---	3	---	---	---
Subtotal marine shells	24	---	24	24	---	---	---	---	---
4515 marine shells	24	---	24	24	---	---	---	---	---
Subtotal sulphur, clay and salt	86	---	86	1	20	64	0	---	---
4782 clay & refrac. mat.	86	---	86	1	20	64	0	---	---
Subtotal other non-metal. min.	17	---	17	1	12	2	1	---	1
4900 non-metal. min. nec	17	---	17	1	12	2	1	---	1
Total primary manufactured goods	65	---	65	0	16	43	5	---	1
Subtotal lime, cement and glass	3	---	3	0	0	1	1	---	0
5220 cement & concrete	3	---	3	0	0	1	1	---	0
Subtotal primary iron and steel products	53	---	53	0	12	39	2	---	0
5370 pipe & tube	53	---	53	0	12	39	2	---	0
Subtotal primary non-ferrous metal products	9	---	9	0	3	3	2	---	0
5429 smelted prod. nec	0	---	0	---	---	0	---	---	---
5480 fab. metal products	8	---	8	0	3	3	2	---	0
Total food and farm products	59	23	37	2	1	1	27	2	4
Subtotal grain	22	---	22	2	---	---	20	---	---
6241 wheat	19	---	19	---	---	---	19	---	---
6442 rice	3	---	3	2	---	---	2	---	---
Subtotal processed grain and animal feed	28	23	5	---	---	---	5	---	---
6782 animal feed, prep.	28	23	5	---	---	---	5	---	---
Subtotal other agricultural products	10	---	10	0	1	1	2	2	4
6835 fish, prepared	1	---	1	---	---	---	1	---	---
6887 groceries	0	---	0	0	0	0	---	---	0
6888 water & ice	9	---	9	0	1	1	1	2	4

BAYOU TECHE AND VERMILION RIVER, LA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Foreign	Domestic					
		Through	Total	Internal				
		Downbnd		Inbound		Outbound		Through
				Upbound	Downbnd	Upbound	Downbnd	Upbound Downbnd
Total all manufactured equipment, machinery and products	499	---	499	27	223	217	30	1 1
7110 machinery (not elec)	495	---	495	26	222	216	29	1 1
7210 vehicles & parts	0	---	0	---	---	0	0	---
7400 manufac. wood prod.	1	---	1	0	0	1	0	---
7500 textile products	1	---	1	0	0	1	0	---
7900 manufac. prod. nec	0	---	0	---	0	0	---	---
Total waste and scrap nec	0	---	0	0	0	---	---	---
8900 waste and scrap nec	0	---	0	0	0	---	---	---
Ton-miles (x1000)	24,611	69	24,543	13,313	0	0	11,172	42 15
Tons All Traffic (x1000)			1,829					
Ton-miles All Traffic (x1000)			24,611					

MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA

Section Included: Mermentau River from Gulf Intracoastal Waterway to mile 71.5; Bayou Nezpique from mouth to mile 25; Bayou Des Cannes from mouth to mile 8.5. Controlling Depth (mean low gulf): Mermentau River from Gulf Intracoastal Waterway to mile 71.5, 9.0 feet; Bayou Nezpique to I-10 Bridge, 14 feet; Bayou Des Cannes to I-10 Bridge, 10 feet. Project Depth: 12 feet from Gulf Intracoastal Waterway through Bayous Des Cannes and Nezpique to Interstate Highway 10.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	1,361	1990	1,684	1993	982	1996	1,253
1988	1,408	1991	1,100	1994	1,164		
1989	1,304	1992	1,007	1995	996		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	1,253	240	1,013
Total petroleum and petroleum products	852	146	707
Subtotal crude petroleum	488	136	353
2100 crude petroleum	488	136	353
Subtotal petroleum products	364	10	354
2211 gasoline	179	6	172
2330 distillate fuel oil	74	0	74
2340 residual fuel oil	12	---	12
2429 naphtha & solvents	5	---	5
2640 liquid natural gas	91	---	91
2990 petro. products nec	3	3	---
Total chemicals and related products	66	66	---
Subtotal fertilizers	59	59	---
3110 nitrogenous fert.	15	15	---
3120 phosphatic fert.	5	5	---
3130 potassic fert.	12	12	---
3190 fert. & mixes nec	28	28	---
Subtotal other chemicals and related products	7	7	---
3220 alcohols	7	7	---
Total crude materials, inedible except fuels	29	29	---
Subtotal soil, sand, gravel, rock and stone	29	29	---
4322 limestone	29	29	---
Total food and farm products	306	---	306
Subtotal grain	97	---	97
6241 wheat	69	---	69
6344 corn	19	---	19
6442 rice	2	---	2
6447 sorghum grains	8	---	8
Subtotal oilseeds	209	---	209
6522 soybeans	209	---	209
Total all manufactured equipment, machinery and products	0	0	0
7110 machinery (not elec)	0	0	0

MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total waste and scrap nec	0	0	---
8900 waste and scrap nec	0	0	---
Ton-miles (x1000)	44,492	8,682	35,810

Tons All Traffic (x1000) 1,253
Ton-miles All Traffic (x1000) 44,492

CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)

Section Included: Phillips Bluff, LA, to the 42-foot contour in Gulf of Mexico, 109.5 miles. Controlling Depth (mean low gulf): Bar channel, 39 feet; jetty channel, 42 feet; to Lake Charles, 41 feet; to mile 50, 10 feet; to mile 60, 9 feet. Project Depth: Phillips Bluff to mile 36.2, none specified; 35 feet between miles 36 and 34.1 above Lake Charles wharves; 40 feet from Lake Charles wharves to Gulf of Mexico, with 40 feet in Clooney Loop; 12 feet in Cameron Loop; 40 feet in Devil's Elbow Industrial Canal; and 42 feet in bar channel.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	31,731	1990	40,883	1993	45,436	1996	49,100
1988	37,312	1991	41,237	1994	48,331		
1989	40,814	1992	44,039	1995	46,571		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Total, all commodities	29,351	24,735	4,341	44	230
Total coal	26	---	26	---	---
1100 coal lignite	26	---	26	---	---
1200 coal coke	0	---	0	---	---
Total petroleum and petroleum products	25,892	22,959	2,864	---	70
Subtotal crude petroleum	22,010	22,010	---	---	---
2100 crude petroleum	22,010	22,010	---	---	---
Subtotal petroleum products	3,882	949	2,864	---	70
2211 gasoline	52	---	48	---	4
2221 kerosene	11	0	---	---	11
2330 distillate fuel oil	571	155	416	---	---
2340 residual fuel oil	780	503	222	---	54
2350 lube oil & greases	10	---	10	---	---
2410 petro. jelly & waxes	0	---	0	---	---
2429 naphtha & solvents	273	241	32	---	---
2430 asphalt, tar & pitch	7	4	3	---	---
2540 petroleum coke	2,128	---	2,128	---	---
2640 liquid natural gas	49	46	4	---	---
Total chemicals and related products	634	29	549	---	57
Subtotal fertilizers	87	28	59	---	---
3190 fert. & mixes nec	87	28	59	---	---
Subtotal other chemicals and related products	547	0	490	---	57
3211 acyclic hydrocarbons	3	---	3	---	---
3212 benzene & toluene	1	---	1	---	---
3219 other hydrocarbons	112	---	112	---	---
3220 alcohols	3	0	3	---	---
3230 carboxylic acids	0	---	0	---	---
3240 nitrogen func. comp.	1	---	1	---	---
3250 organo-inorganic comp.	0	---	0	---	---
3260 organic comp. nec	0	0	0	---	---
3274 sodium hydroxide	419	---	362	---	57
3275 inorg. elem. oxides, & halogen salts	0	0	0	---	---
3276 metallic salts	0	0	0	---	---
3282 pigments & paints	0	0	0	---	---
3284 medicines	0	---	0	---	---
3285 perfumes & cleansers	0	0	0	---	---
3286 plastics	6	0	5	---	---
3291 pesticides	0	---	0	---	---
3292 starches, gluten, glue	0	---	0	---	---
3297 chemical additives	1	---	1	---	---
3298 wood & resin chem.	0	---	0	---	---
3299 chem. products nec	2	---	2	---	---
Total crude materials, inedible except fuels	1,856	1,570	242	44	---
Subtotal forest products, wood and chips	242	2	240	---	---
4161 wood chips	240	---	240	---	---
4170 wood in the rough	0	---	0	---	---
4189 lumber	1	1	0	---	---
4190 forest products nec	1	1	0	---	---
Subtotal pulp and waste paper	1	---	1	---	---
4225 pulp & waste paper	1	---	1	---	---
Subtotal soil, sand, gravel, rock and stone	1,015	971	0	44	---
4310 building stone	0	0	---	---	---
4331 sand & gravel	1,015	971	0	44	---
Subtotal non-ferrous ores and scrap	182	182	---	---	---
4650 aluminum ore	38	38	---	---	---

CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
4680 non-ferrous scrap	0	0	---	---	---
4690 non-ferrous ores nec	144	144	---	---	---
Subtotal sulphur, clay and salt	18	18	0	---	---
4782 clay & refrac. mat.	18	18	0	---	---
Subtotal slag	1	1	---	---	---
4860 slag	1	1	---	---	---
Subtotal other non-metal. min.	396	396	1	---	---
4900 non-metal. min. nec	396	396	1	---	---
Total primary manufactured goods	187	66	121	---	0
Subtotal paper products	115	0	114	---	0
5110 newsprint	20	---	20	---	---
5120 paper & paperboard	94	---	94	---	0
5190 paper products nec	0	0	0	---	---
Subtotal lime, cement and glass	31	30	1	---	---
5220 cement & concrete	29	29	0	---	---
5240 glass & glass prod.	1	0	1	---	---
5290 misc. mineral prod.	1	1	1	---	---
Subtotal primary iron and steel products	33	31	2	---	---
5312 pig iron	4	4	0	---	---
5315 ferro alloys	10	10	---	---	---
5320 i&s primary forms	1	1	0	---	---
5330 i&s plates & sheets	10	10	0	---	---
5360 i&s bars & shapes	8	6	2	---	---
5370 i&s pipe & tube	1	0	0	---	---
5390 primary i&s nec	0	0	0	---	---
Subtotal primary non-ferrous metal products	7	5	2	---	---
5421 copper	1	---	1	---	---
5422 aluminum	0	0	0	---	---
5429 smelted prod. nec	4	4	---	---	---
5480 fab. metal products	2	1	1	---	---
Subtotal primary wood products	0	0	0	---	---
5540 primary wood prod.	0	0	0	---	---
Total food and farm products	595	71	523	---	---
Subtotal grain	432	33	399	---	---
6241 wheat	24	---	24	---	---
6344 corn	5	---	5	---	---
6442 rice	373	8	364	---	---
6443 barley & rye	0	---	0	---	---
6445 oats	25	25	---	---	---
6447 sorghum grains	5	---	5	---	---
Subtotal oilseeds	0	0	---	---	---
6590 oilseeds nec	0	0	---	---	---
Subtotal vegetable products	42	1	41	---	---
6653 vegetable oils	18	---	18	---	---
6654 vegetables & prod.	24	1	23	---	---
Subtotal processed grain and animal feed	62	---	62	---	---
6746 wheat flour	44	---	44	---	---
6747 grain mill products	9	---	9	---	---
6781 hay & fodder	0	---	0	---	---
6782 animal feed, prep.	9	---	9	---	---
Subtotal other agricultural products	59	37	22	---	---
6811 meat, fresh, frozen	1	0	0	---	---
6822 dairy products	0	---	0	---	---
6839 animals & prod. nec	0	---	0	---	---
6856 bananas & plantains	0	0	---	---	---
6858 fruit juices	1	1	0	---	---
6861 sugar	28	28	0	---	---
6865 molasses	0	0	---	---	---
6871 coffee	8	8	---	---	---
6885 alcoholic beverages	0	0	0	---	---
6889 food products nec	17	0	17	---	---
6891 tobacco & products	0	0	---	---	---
6893 cotton	5	---	5	---	---
6899 farm products nec	0	0	0	---	---
Total all manufactured equipment, machinery and products	160	40	17	---	104
7110 machinery (not elec)	3	2	1	---	---
7120 electrical machinery	105	1	1	---	104
7210 vehicles & parts	1	1	0	---	---
7230 ships & boats	13	---	13	---	---
7300 ordnance & access.	0	---	0	---	---
7400 manufac. wood prod.	1	0	0	---	---
7500 textile products	34	34	0	---	---
7600 rubber & plastic pr.	1	0	1	---	---
7900 manufac. prod. nec	2	2	0	---	---
Total unknown or not elsewhere classified	1	1	0	---	---
9900 unknown or nec	1	1	0	---	---
Ton-miles (x1000)	0	0	0	0	0
Foreign & Canadian					

CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Domestic						
		Coastwise		Internal				
		Receipts	Shipments	Receipts	Shipments	Through Upbound	Downbnd	Intraport
Total, all commodities	19,749	401	3,513	7,535	7,548	3	1	749
Total coal	105	---	0	3	102	---	---	---
1100 coal lignite	1	---	0	1	---	---	---	---
1200 coal coke	104	---	---	2	102	---	---	---
Total petroleum and petroleum products	13,815	246	2,972	5,159	4,781	0	0	656
Subtotal crude petroleum	3,428	---	0	2,190	1,116	---	---	122
2100 crude petroleum	3,428	---	0	2,190	1,116	---	---	122
Subtotal petroleum products	10,387	246	2,972	2,970	3,665	0	0	534
2211 gasoline	3,340	23	2,122	400	770	---	---	26
2221 kerosene	406	---	---	254	35	---	---	117
2330 distillate fuel oil	2,425	114	677	374	1,141	0	0	120
2340 residual fuel oil	1,630	64	37	768	706	---	---	54
2350 lube oil & greases	377	0	75	10	292	---	---	---
2410 petro. jelly & waxes	55	---	55	---	---	---	---	---
2429 naphtha & solvents	715	44	4	96	428	---	---	142
2430 asphalt, tar & pitch	243	---	0	228	15	---	---	---
2540 petroleum coke	961	---	---	813	148	---	---	---
2640 liquid natural gas	105	1	1	14	90	---	---	---
2990 petro. products nec	128	0	0	13	40	---	---	75
Total chemicals and related products	2,720	9	278	672	1,700	---	---	60
Subtotal fertilizers	3	---	3	---	---	---	---	---
3110 nitrogenous fert.	3	---	3	---	---	---	---	---
3120 phosphatic fert.	0	---	0	---	---	---	---	---
3130 potassic fert.	0	---	0	---	---	---	---	---
3190 fert. & mixes nec	0	---	0	---	---	---	---	---
Subtotal other chemicals and related products	2,717	9	275	672	1,700	---	---	60
3211 acyclic hydrocarbons	186	0	1	115	70	---	---	---
3212 benzene & toluene	31	---	0	8	23	---	---	---
3219 other hydrocarbons	572	0	10	40	519	---	---	3
3220 alcohols	97	0	8	83	7	---	---	---
3230 carboxylic acids	9	0	2	---	7	---	---	---
3240 nitrogen func. comp.	1	---	0	---	1	---	---	---
3250 organo-inorganic comp.	0	---	0	---	---	---	---	---
3260 organic comp. nec	1	---	0	---	1	---	---	---
3271 sulphur (liquid)	92	---	---	---	92	---	---	---
3272 sulphuric acid	65	---	---	47	17	---	---	---
3273 ammonia	0	0	0	---	---	---	---	---
3274 sodium hydroxide	1,296	---	227	146	872	---	---	50
3275 inorg. elem., oxides, & halogen salts	22	---	0	21	0	---	---	---
3276 metallic salts	121	---	6	63	46	---	---	6
3279 inorganic chem. nec	0	---	0	---	---	---	---	---
3282 pigments & paints	1	0	1	---	---	---	---	---
3284 medicines	0	0	0	---	---	---	---	---
3285 perfumes & cleansers	7	1	6	---	---	---	---	---
3286 plastics	6	---	6	---	---	---	---	---
3291 pesticides	5	4	1	---	---	---	---	---
3292 starches, gluten, glue	0	---	0	---	---	---	---	---
3297 chemical additives	182	---	0	149	31	---	---	2
3298 wood & resin chem.	0	0	0	---	---	---	---	---
3299 chem. products nec	22	4	5	0	13	---	---	---
Total crude materials, inedible except fuels	1,084	8	21	968	78	---	---	9
Subtotal forest products, wood and chips	19	1	18	---	---	---	---	---
4110 rubber & gums	0	---	0	---	---	---	---	---
4161 wood chips	0	---	0	---	---	---	---	---
4170 wood in the rough	0	---	0	---	---	---	---	---
4189 lumber	6	---	6	---	---	---	---	---
4190 forest products nec	13	1	12	---	---	---	---	---
Subtotal pulp and waste paper	6	6	0	---	---	---	---	---
4225 pulp & waste paper	6	6	0	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	860	0	0	841	14	---	---	5
4310 building stone	5	---	---	5	---	---	---	---
4322 limestone	680	---	---	680	---	---	---	---
4323 gypsum	0	---	0	---	---	---	---	---
4331 sand & gravel	137	---	0	119	14	---	---	5
4335 waterway improv. mat	37	---	---	37	---	---	---	---
4338 soil & fill dirt	0	0	---	---	---	---	---	---
Subtotal iron ore and scrap	1	1	---	---	---	---	---	---
4420 iron & steel scrap	1	1	---	---	---	---	---	---
Subtotal marine shells	8	---	---	8	---	---	---	---
4515 marine shells	8	---	---	8	---	---	---	---
Subtotal non-ferrous ores and scrap	10	0	---	10	---	---	---	---
4650 aluminum ore	10	---	---	10	---	---	---	---
4680 non-ferrous scrap	0	0	---	---	---	---	---	---
Subtotal sulphur, clay and salt	46	0	1	15	30	---	---	0
4741 sulphur, (dry)	0	---	0	---	---	---	---	---
4782 clay & refrac. mat.	46	0	1	15	30	---	---	0

CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Domestic						
		Coastwise		Internal				
		Receipts	Shipments	Receipts	Shipments	Through Upbound	Downbnd	Intraport
Subtotal other non-metal, min.	134	---	1	95	35	---	---	4
4900 non-metal, min. nec	134	---	1	95	35	---	---	4
Total primary manufactured goods	332	125	63	125	20	---	---	---
Subtotal paper products	4	0	4	---	0	---	---	---
5110 newsprint	0	---	0	---	---	---	---	---
5120 paper & paperboard	1	0	1	---	---	---	---	---
5190 paper products nec	4	0	3	---	0	---	---	---
Subtotal lime, cement and glass	203	117	5	76	5	---	---	---
5220 cement & concrete	197	117	0	75	5	---	---	---
5240 glass & glass prod.	3	0	3	---	---	---	---	---
5290 misc. mineral prod.	3	---	2	1	---	---	---	---
Subtotal primary iron and steel products	24	0	3	9	12	---	---	---
5330 i&s plates & sheets	1	---	1	---	---	---	---	---
5360 i&s bars & shapes	0	---	0	---	---	---	---	---
5370 i&s pipe & tube	22	0	1	9	12	---	---	---
5390 primary i&s nec	0	---	0	---	---	---	---	---
Subtotal primary non-ferrous metal products	62	8	12	40	2	---	---	---
5422 aluminum	0	0	0	---	---	---	---	---
5429 smelted prod. nec	2	---	0	1	1	---	---	---
5480 fab. metal products	60	7	12	39	1	---	---	---
Subtotal primary wood products	39	0	39	---	---	---	---	---
5540 primary wood prod.	39	0	39	---	---	---	---	---
Total food and farm products	625	6	133	251	211	0	---	23
Subtotal fish	159	0	0	159	---	---	---	0
6134 fish (not shellfish)	153	0	0	152	---	---	---	0
6136 shellfish	7	---	---	7	---	---	---	0
Subtotal grain	60	0	44	1	16	---	---	---
6241 wheat	10	---	8	---	2	---	---	---
6344 corn	2	---	2	---	---	---	---	---
6442 rice	49	0	34	1	14	---	---	---
Subtotal oilseeds	1	---	1	---	---	---	---	---
6521 peanuts	0	---	0	---	---	---	---	---
6522 soybeans	1	---	1	---	---	---	---	---
Subtotal vegetable products	39	---	8	27	4	---	---	---
6653 vegetable oils	32	---	1	27	4	---	---	---
6654 vegetables & prod.	7	---	7	---	---	---	---	---
Subtotal processed grain and animal feed	19	---	2	2	16	---	---	---
6746 wheat flour	0	---	0	---	---	---	---	---
6747 grain mill products	1	---	1	---	---	---	---	---
6782 animal feed, prep.	18	---	1	2	16	---	---	---
Subtotal other agricultural products	346	6	79	62	176	0	---	23
6811 meat, fresh, frozen	3	0	3	---	---	---	---	---
6817 meat, prepared	1	---	1	---	---	---	---	---
6822 dairy products	15	---	15	---	---	---	---	---
6835 fish, prepared	11	0	0	---	11	---	---	---
6839 animals & prod. nec	0	0	---	---	---	---	---	---
6857 fruit & nuts nec	0	0	0	---	---	---	---	---
6858 fruit juices	1	---	1	---	---	---	---	---
6861 sugar	7	---	7	---	---	---	---	---
6872 cocoa beans	0	0	---	---	---	---	---	---
6885 alcoholic beverages	41	4	37	---	---	---	---	---
6887 groceries	11	1	9	---	1	---	---	---
6888 water & ice	248	0	0	62	161	0	---	23
6889 food products nec	8	1	5	---	3	---	---	---
6893 cotton	0	---	0	---	---	---	---	---
6899 farm products nec	0	0	0	---	---	---	---	---
Total all manufactured equipment, machinery and products	986	7	45	351	580	3	0	0
7110 machinery (not elec)	942	1	7	351	579	3	0	0
7120 electrical machinery	3	2	2	---	---	---	---	---
7210 vehicles & parts	3	0	3	---	0	---	---	---
7220 aircraft & parts	0	---	0	---	---	---	---	---
7230 ships & boats	0	0	0	---	---	---	---	---
7400 manufac. wood prod.	3	1	1	0	0	---	---	---
7500 textile products	4	0	3	---	0	---	---	---
7600 rubber & plastic pr.	2	0	2	---	---	---	---	---
7900 manufac. prod. nec	29	2	28	0	---	---	---	---
Total waste and scrap nec	81	---	---	5	76	---	---	---
8900 waste and scrap nec	81	---	---	5	76	---	---	---
Ton-miles (x1000) Domestic	82	0	0	0	0	71	11	0
Tons All Traffic (x1000)		49,100						
Ton-miles All Traffic (x1000)		82						

PORT OF NEW ORLEANS, LA

Section Included: Both banks of the Mississippi River from mile 81.2 A.H.P. through mile 114.9 A.H.P.; Innerharbor Navigation Canal, 5.5 miles; Mississippi River-Gulf Outlet from its junction with the Innerharbor Navigation Canal to Bayou Bienvenue, 7 miles; and Harvey Canal, 5.5 miles. Controlling Depth: Mississippi River, 45 feet; Innerharbor Navigation Canal, 30 feet to mile 2.1, thence 32 feet; Mississippi River-Gulf Outlet, 36 feet; in bar channel, 37 feet; Harvey Canal, 12 feet. Project Depth: Mississippi River, 45 feet; Innerharbor Navigation Canal, 32 feet to mile 2.1, none beyond; Mississippi River-Gulf Outlet, 36 feet; in bar channel, 38 feet; Harvey Canal, 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	167,918	1990	62,740	1993	67,037	1996	83,726
1988	175,501	1991	60,898	1994	73,333		
1989	177,523	1992	66,441	1995	76,984		

Port definitions for the ports along the deep draft stretch of the Mississippi River were changed in 1990 to conform with the Louisiana State Constitution.

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Total, all commodities	46,913	20,481	25,785	359	287
Total coal	266	91	175	0	---
1100 coal lignite	172	---	172	0	---
1200 coal coke	94	91	3	---	---
Total petroleum and petroleum products	13,759	11,969	1,401	115	274
Subtotal crude petroleum	10,647	10,532	0	115	---
2100 crude petroleum	10,647	10,532	0	115	---
Subtotal petroleum products	3,112	1,436	1,401	---	274
2211 gasoline	5	---	5	---	---
2221 kerosene	55	---	55	---	---
2330 distillate fuel oil	391	371	19	---	---
2340 residual fuel oil	1,122	507	484	---	132
2350 lube oil & greases	324	100	224	---	---
2410 petro. jelly & waxes	1	1	0	---	---
2429 naphtha & solvents	401	386	15	---	---
2430 asphalt, tar & pitch	210	14	197	---	---
2540 petroleum coke	597	53	402	---	142
2640 liquid natural gas	6	5	0	---	---
Total chemicals and related products	2,122	557	1,474	80	11
Subtotal fertilizers	532	210	245	77	---
3110 nitrogenous fert.	247	202	45	---	---
3120 phosphatic fert.	0	---	0	---	---
3130 potassic fert.	80	4	0	77	---
3190 fert. & mixes nec	204	4	200	---	---
Subtotal other chemicals and related products	1,590	346	1,230	3	11
3211 acyclic hydrocarbons	54	30	24	---	---
3212 benzene & toluene	2	---	2	---	---
3219 other hydrocarbons	157	9	145	3	---
3220 alcohols	223	30	192	---	---
3230 carboxylic acids	25	4	21	---	---
3240 nitrogen func. comp.	118	25	93	---	---
3250 organo-inorganic comp.	106	12	93	---	0
3260 organic comp. nec	60	6	54	---	---
3272 sulphuric acid	0	---	0	---	---
3273 ammonia	1	---	1	---	---
3274 sodium hydroxide	80	0	69	---	11
3275 inorg. elem. oxides, & halogen salts	89	69	20	---	---
3276 metallic salts	82	17	65	---	---
3279 inorganic chem. nec	87	86	1	---	---
3281 radioactive material	2	2	0	---	---
3282 pigments & paints	47	3	44	---	---
3283 coloring mat. nec	3	1	2	---	---
3284 medicines	2	0	2	---	---
3285 perfumes & cleansers	11	3	7	---	---
3286 plastics	288	29	259	---	0
3291 pesticides	23	1	22	---	0
3292 starches, gluten, glue	11	1	10	---	---
3293 explosives	0	---	0	---	---
3297 chemical additives	55	2	53	---	---
3298 wood & resin chem.	21	8	13	---	---
3299 chem. products nec	45	8	37	---	---
Total crude materials, inedible except fuels	2,038	1,593	362	82	0
Subtotal forest products, wood and chips	471	395	76	---	0
4110 rubber & gums	301	300	1	---	---
4150 fuel wood	0	---	0	---	---
4170 wood in the rough	13	10	4	---	---
4189 lumber	147	76	70	---	0
4190 forest products nec	10	10	0	---	---
Subtotal pulp and waste paper	142	12	130	---	---
4225 pulp & waste paper	142	12	130	---	---
Subtotal soil, sand, gravel, rock and stone	228	158	4	66	---
4310 building stone	0	0	---	---	---
4322 limestone	52	52	---	---	---
4323 gypsum	66	---	0	66	---
4327 phosphate rock	0	---	0	---	---
4331 sand & gravel	109	106	4	---	---
Subtotal iron ore and scrap	190	165	25	---	---
4410 iron ore	137	137	0	---	---
4420 iron & steel scrap	52	27	25	---	---

PORT OF NEW ORLEANS, LA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Subtotal marine shells	0	0	---	---	---
4515 marine shells	0	0	---	---	---
Subtotal non-ferrous ores and scrap	379	313	50	16	---
4650 aluminum ore	214	196	19	---	---
4670 manganese ore	13	3	10	---	---
4680 non-ferrous scrap	82	63	20	---	---
4690 non-ferrous ores nec	69	52	1	16	---
Subtotal sulphur, clay and salt	64	22	42	---	---
4741 sulphur, (dry)	1	0	1	---	---
4782 clay & refrac. mat.	63	21	42	---	---
Subtotal slag	6	3	3	---	---
4860 slag	6	3	3	---	---
Subtotal other non-metal. min.	558	526	32	---	---
4900 non-metal. min. nec	558	526	32	---	---
Total primary manufactured goods	6,270	5,291	922	57	0
Subtotal paper products	490	18	471	0	---
5110 newsprint	30	0	29	0	---
5120 paper & paperboard	438	17	422	---	---
5190 paper products nec	21	1	20	---	---
Subtotal lime, cement and glass	495	400	38	57	---
5210 lime	0	---	0	---	---
5220 cement & concrete	431	371	3	57	---
5240 glass & glass prod.	8	4	4	---	---
5290 misc. mineral prod.	56	25	31	---	---
Subtotal primary iron and steel products	4,301	3,982	318	---	0
5312 pig iron	179	179	0	---	---
5315 ferro alloys	425	418	7	---	---
5320 i&s primary forms	1,074	1,071	4	---	---
5330 i&s plates & sheets	1,600	1,386	214	---	0
5360 i&s bars & shapes	635	606	29	---	---
5370 i&s pipe & tube	353	289	63	---	---
5390 primary i&s nec	34	34	1	---	---
Subtotal primary non-ferrous metal products	772	713	59	0	---
5421 copper	253	251	2	---	---
5422 aluminum	342	311	31	---	---
5429 smelted prod. nec	96	90	6	---	---
5480 fab. metal products	81	61	20	0	---
Subtotal primary wood products	213	177	36	---	---
5540 primary wood prod.	213	177	36	---	---
Total food and farm products	21,928	717	21,187	22	2
Subtotal fish	2	2	0	---	---
6134 fish (not shellfish)	0	0	0	---	---
6136 shellfish	2	2	0	---	---
Subtotal grain	13,531	0	13,508	22	---
6241 wheat	3,132	---	3,132	---	---
6344 corn	9,787	---	9,787	---	---
6442 rice	161	0	161	---	---
6443 barley & rye	11	---	11	---	---
6445 oats	22	---	0	22	---
6447 sorghum grains	418	---	418	---	---
Subtotal oilseeds	4,316	4	4,311	---	---
6521 peanuts	0	---	0	---	---
6522 soybeans	4,308	---	4,308	---	---
6590 oilseeds nec	7	4	3	---	---
Subtotal vegetable products	522	141	381	---	---
6653 vegetable oils	484	132	352	---	---
6654 vegetables & prod.	38	9	29	---	---
Subtotal processed grain and animal feed	2,314	13	2,302	---	---
6746 wheat flour	22	0	22	---	---
6747 grain mill products	67	2	65	---	---
6781 hay & fodder	2	---	2	---	---
6782 animal feed, prep.	2,222	10	2,212	---	---
Subtotal other agricultural products	1,243	557	684	0	2
6811 meat, fresh, frozen	158	8	149	---	0
6817 meat, prepared	10	3	7	---	---
6822 dairy products	1	0	1	---	---
6835 fish, prepared	1	0	0	---	---
6838 tallow, animal oils	35	1	34	---	---
6839 animals & prod. nec	7	1	6	---	---
6857 fruit & nuts nec	2	1	1	---	---
6858 fruit juices	11	9	2	---	0
6861 sugar	360	201	157	---	2
6865 molasses	88	54	34	---	---
6871 coffee	227	224	3	0	---
6872 cocoa beans	1	---	1	---	---
6885 alcoholic beverages	19	15	4	---	---
6888 water & ice	6	6	---	---	---
6889 food products nec	205	15	189	0	---
6891 tobacco & products	1	0	1	---	---
6893 cotton	108	15	93	---	---
6894 natural fibers nec	2	1	0	---	---
6899 farm products nec	2	1	1	---	---
Total all manufactured equipment, machinery and products	514	256	258	0	0
7110 machinery (not elec)	159	86	74	0	0
7120 electrical machinery	30	13	17	---	0
7210 vehicles & parts	37	22	15	---	0
7220 aircraft & parts	0	0	0	---	---
7230 ships & boats	9	0	9	---	---
7300 ordnance & access.	0	0	0	---	---
7400 manufac. wood prod.	15	14	1	---	---
7500 textile products	121	79	42	---	---

PORT OF NEW ORLEANS, LA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
7600 rubber & plastic pr.	110	31	79	0	0
7900 manufac. prod. nec	33	12	21	---	---
Total unknown or not elsewhere classified	15	9	4	2	---
9900 unknown or nec	15	9	4	2	---

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	36,814	632	3,275	21,445	9,413	2,049
Total coal	184	0	0	18	167	---
1100 coal lignite	15	0	0	2	14	---
1200 coal coke	169	---	---	16	153	---
Total petroleum and petroleum products	15,752	23	2,468	7,715	3,716	1,829
Subtotal crude petroleum	1,950	---	---	1,925	11	14
2100 crude petroleum	1,950	---	---	1,925	11	14
Subtotal petroleum products	13,802	23	2,468	5,790	3,705	1,815
2211 gasoline	1,481	---	511	169	7	10
2221 kerosene	10	---	---	2	7	1
2330 distillate fuel oil	2,413	7	231	1,245	673	258
2340 residual fuel oil	7,670	17	1,644	3,422	1,067	1,521
2350 lube oil & greases	254	0	6	224	11	13
2410 petro. jelly & waxes	0	0	---	---	---	---
2429 naphtha & solvents	180	---	---	96	83	1
2430 asphalt, tar & pitch	177	---	5	145	27	---
2540 petroleum coke	885	---	---	320	560	5
2640 liquid natural gas	384	0	0	53	324	7
2990 petro. products nec	349	---	71	113	165	---
Total chemicals and related products	2,029	64	107	623	1,233	2
Subtotal fertilizers	288	0	2	18	268	---
3110 nitrogenous fert.	186	0	0	16	170	---
3120 phosphatic fert.	5	---	0	2	3	---
3130 potassic fert.	15	---	---	---	15	---
3190 fert. & mixes nec	82	0	1	---	80	---
Subtotal other chemicals and related products	1,742	64	106	605	965	2
3211 acyclic hydrocarbons	0	---	0	---	---	---
3212 benzene & toluene	149	---	---	9	138	2
3219 other hydrocarbons	238	0	7	65	166	---
3220 alcohols	441	13	3	94	330	---
3230 carboxylic acids	21	17	4	---	---	---
3240 nitrogen func. comp.	14	---	1	10	4	---
3250 organo-inorganic comp.	1	0	0	1	0	---
3260 organic comp. nec	93	1	2	78	11	---
3271 sulphur (liquid)	197	---	---	197	---	---
3272 sulphuric acid	6	---	---	1	5	---
3273 ammonia	204	---	25	3	177	---
3274 sodium hydroxide	141	9	---	67	64	---
3275 inorg. elem., oxides, & halogen salts	27	---	---	18	9	---
3276 metallic salts	8	---	1	2	5	---
3279 inorganic chem. nec	40	---	---	---	40	---
3281 radioactive material	0	---	0	---	---	---
3282 pigments & paints	1	---	1	---	---	---
3283 coloring mat. nec	0	---	0	---	---	---
3284 medicines	4	2	2	---	---	---
3285 perfumes & cleansers	30	8	22	---	---	---
3286 plastics	27	1	24	---	2	---
3291 pesticides	1	0	0	---	---	---
3292 starches, gluten, glue	0	---	0	---	---	---
3297 chemical additives	60	---	0	55	5	---
3298 wood & resin chem.	17	9	8	---	---	---
3299 chem. products nec	22	2	6	5	8	---
Total crude materials, inedible except fuels	2,584	38	21	1,466	1,037	22
Subtotal forest products, wood and chips	53	11	14	5	22	1
4110 rubber & gums	0	0	0	---	---	---
4150 fuel wood	0	---	0	---	---	---
4170 wood in the rough	9	0	0	0	7	1
4189 lumber	9	0	0	4	5	---
4190 forest products nec	35	11	14	---	11	---
Subtotal pulp and waste paper	30	0	1	23	6	---
4225 pulp & waste paper	30	0	1	23	6	---
Subtotal soil, sand, gravel, rock and stone	1,257	9	0	1,144	102	2
4322 limestone	529	---	---	501	26	2
4323 gypsum	361	---	---	359	2	---
4327 phosphate rock	20	---	---	---	20	---
4331 sand & gravel	132	9	0	119	4	---
4335 waterway improv. mat	215	---	---	165	50	---
Subtotal iron ore and scrap	415	0	1	119	294	---
4410 iron ore	108	---	---	106	1	---
4420 iron & steel scrap	307	0	1	13	293	---
Subtotal non-ferrous ores and scrap	268	1	3	48	201	16
4630 copper ore	12	---	---	12	---	---
4650 aluminum ore	69	0	---	31	37	---
4670 manganese ore	117	---	---	3	98	16
4680 non-ferrous scrap	40	1	3	---	36	---

PORT OF NEW ORLEANS, LA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
4690 non-ferrous ores nec	30	---	---	2	29	---
Subtotal sulphur, clay and salt	55	18	0	26	12	---
4782 clay & refrac. mat.	55	18	0	26	12	---
Subtotal slag	108	---	---	93	16	---
4860 slag	108	---	---	93	16	---
Subtotal other non-metal. min.	398	0	1	9	385	3
4900 non-metal. min. nec	398	0	1	9	385	3
Total primary manufactured goods	4,075	252	134	663	2,860	166
Subtotal paper products	243	29	83	122	9	---
5110 newsprint	7	---	0	0	7	---
5120 paper & paperboard	181	29	78	73	---	---
5190 paper products nec	55	0	5	48	2	---
Subtotal lime, cement and glass	500	206	3	248	43	---
5220 cement & concrete	489	206	---	242	41	---
5240 glass & glass prod.	2	0	1	---	1	---
5290 misc. mineral prod.	9	1	2	6	---	---
Subtotal primary iron and steel products	2,645	1	2	210	2,268	164
5312 pig iron	51	---	---	34	17	---
5315 ferro alloys	307	---	---	6	292	9
5320 i&s primary forms	469	---	0	3	466	---
5330 i&s plates & sheets	914	1	1	113	728	71
5360 i&s bars & shapes	209	0	1	6	202	---
5370 i&s pipe & tube	277	0	0	16	193	68
5390 primary i&s nec	418	0	0	32	369	17
Subtotal primary non-ferrous metal products	643	16	45	40	540	2
5421 copper	18	0	1	3	14	---
5422 aluminum	164	0	1	1	161	---
5429 smelted prod. nec	51	0	0	10	40	---
5480 fab. metal products	411	15	43	26	324	2
Subtotal primary wood products	43	0	0	43	---	---
5540 primary wood prod.	43	0	0	43	---	---
Total food and farm products	11,641	155	416	10,838	206	26
Subtotal fish	4	0	2	2	---	---
6134 fish (not shellfish)	1	0	0	0	---	---
6136 shellfish	4	0	2	2	---	---
Subtotal grain	7,662	0	16	7,619	12	16
6241 wheat	1,909	---	0	1,903	4	2
6344 corn	5,529	0	0	5,507	8	14
6442 rice	104	---	16	88	---	---
6447 sorghum grains	120	---	---	120	---	---
Subtotal oilseeds	2,551	---	6	2,534	10	2
6521 peanuts	1	---	0	1	---	---
6522 soybeans	2,539	---	---	2,531	7	2
6590 oilseeds nec	10	---	6	2	3	---
Subtotal vegetable products	319	4	52	216	46	3
6653 vegetable oils	284	---	22	216	44	3
6654 vegetables & prod.	35	4	29	---	2	---
Subtotal processed grain and animal feed	222	0	126	54	40	3
6746 wheat flour	38	---	1	36	---	0
6747 grain mill products	98	0	90	8	---	---
6781 hay & fodder	33	---	33	---	---	---
6782 animal feed, prep.	54	0	2	10	40	3
Subtotal other agricultural products	883	151	214	415	99	3
6811 meat, fresh, frozen	46	0	46	---	---	---
6817 meat, prepared	19	2	17	---	---	---
6822 dairy products	5	0	5	---	---	---
6835 fish, prepared	3	---	3	---	---	---
6838 tallow, animal oils	4	---	4	---	---	---
6839 animals & prod. nec	1	0	0	---	---	---
6856 bananas & plantains	2	---	2	---	---	---
6857 fruit & nuts nec	107	48	59	---	---	---
6858 fruit juices	4	0	4	---	---	---
6861 sugar	412	88	10	284	31	---
6865 molasses	65	---	---	2	64	---
6871 coffee	4	0	3	---	1	---
6872 cocoa beans	0	---	0	---	---	---
6885 alcoholic beverages	52	0	44	8	---	---
6888 water & ice	8	---	---	2	4	3
6889 food products nec	149	13	17	120	---	---
6891 tobacco & products	1	0	1	---	---	---
6893 cotton	0	0	0	---	---	---
6894 natural fibers nec	0	---	0	---	---	---
6899 farm products nec	1	0	0	0	---	---
Total all manufactured equipment, machinery and products	533	98	128	123	181	3
7110 machinery (not elec)	68	0	1	19	45	2
7120 electrical machinery	14	6	5	1	2	---
7210 vehicles & parts	3	0	1	1	1	0
7220 aircraft & parts	0	---	0	---	0	---
7230 ships & boats	0	---	0	0	---	---
7300 ordnance & access.	0	---	0	---	0	---
7400 manufac. wood prod.	1	0	1	---	---	---
7500 textile products	72	8	32	5	28	---
7600 rubber & plastic pr.	87	1	3	---	83	---
7900 manufac. prod. nec	287	83	85	96	22	0
Total waste and scrap nec	14	---	---	---	14	---
8900 waste and scrap nec	14	---	---	---	14	---

PORT OF NEW ORLEANS, LA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total unknown or not elsewhere classified	1	0	1	---	---	---
9900 unknown or nec	1	0	1	---	---	---

PORT OF BATON ROUGE, LA

Section Included: Both banks of Mississippi River from mile 168.5 A.H.P. through mile 253 A.H.P.; including the Baton Rouge Barge Canal from a point on the east bank of the Mississippi River at mile 234.5 A.H.P., for a distance of 5 miles. Controlling Depth: 45 feet to mile 181, 40 feet to mile 233, 12 feet beyond; 12 feet in Barge Canal. Project Depth: 45 feet to mile 181, 40 feet to mile 232.5; 12 feet beyond; 12 feet in Barge Canal.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	73,401	1990	78,132	1993	85,079	1996	81,009
1988	78,857	1991	87,630	1994	86,246		
1989	82,400	1992	84,699	1995	83,613		

Port definitions for the ports along the deep draft stretch of the Mississippi River were changed in 1990 to conform with the Louisiana State Constitution.

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Total, all commodities	35,787	24,472	10,751	331	233
Total coal	656	313	332	---	11
1100 coal lignite	256	---	256	---	---
1200 coal coke	400	313	76	---	11
Total petroleum and petroleum products	16,152	14,727	1,158	151	117
Subtotal crude petroleum	11,216	11,216	---	---	---
2100 crude petroleum	11,216	11,216	---	---	---
Subtotal petroleum products	4,937	3,511	1,158	151	117
2211 gasoline	38	0	38	---	---
2221 kerosene	203	---	203	---	---
2330 distillate fuel oil	623	479	143	---	---
2340 residual fuel oil	848	473	270	58	47
2350 lube oil & greases	263	176	35	53	---
2410 petro. jelly & waxes	7	7	---	---	---
2429 naphtha & solvents	1,224	1,185	---	40	---
2430 asphalt, tar & pitch	217	117	100	---	---
2540 petroleum coke	1,029	590	369	---	70
2640 liquid natural gas	484	484	0	---	---
Total chemicals and related products	4,487	1,935	2,311	137	104
Subtotal fertilizers	3,137	1,435	1,567	110	25
3110 nitrogenous fert.	1,507	1,131	351	---	25
3130 potassic fert.	331	178	43	110	---
3190 fert. & mixes nec	1,299	126	1,173	---	---
Subtotal other chemicals and related products	1,350	500	744	27	79
3211 acyclic hydrocarbons	67	43	25	---	---
3212 benzene & toluene	5	5	---	---	---
3219 other hydrocarbons	484	50	411	23	---
3220 alcohols	137	13	125	---	---
3230 carboxylic acids	0	0	---	---	---
3240 nitrogen func. comp.	23	---	23	---	---
3260 organic comp. nec	60	1	55	4	---
3272 sulphuric acid	36	34	3	---	---
3273 ammonia	50	8	42	---	---
3274 sodium hydroxide	131	---	53	---	79
3275 inorg. elem., oxides, & halogen salts	43	42	1	---	---
3276 metallic salts	158	154	3	---	1
3279 inorganic chem. nec	150	150	---	---	---
3282 pigments & paints	0	---	0	---	---
3284 medicines	0	---	0	---	---
3285 perfumes & cleansers	0	---	0	---	---
3286 plastics	2	0	2	---	0
3291 pesticides	0	---	0	---	---
3292 starches, gluten, glue	0	---	0	---	---
3297 chemical additives	0	---	0	---	---
3299 chem. products nec	1	0	1	---	---
Total crude materials, inedible except fuels	4,144	3,712	424	7	---
Subtotal forest products, wood and chips	31	0	30	---	---
4170 wood in the rough	16	---	16	---	---
4189 lumber	14	0	14	---	---
Subtotal pulp and waste paper	266	---	266	---	---
4225 pulp & waste paper	266	---	266	---	---
Subtotal soil, sand, gravel, rock and stone	631	631	0	---	---
4327 phosphate rock	557	---	---	---	---
4331 sand & gravel	74	74	0	---	---
Subtotal iron ore and scrap	608	540	68	---	---
4410 iron ore	395	395	---	---	---
4420 iron & steel scrap	213	145	68	---	---
Subtotal non-ferrous ores and scrap	2,021	1,959	54	7	---
4650 aluminum ore	1,398	1,344	54	---	---

PORT OF BATON ROUGE, LA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
4670 manganese ore	369	369	---	---	---
4680 non-ferrous scrap	91	84	---	7	---
4690 non-ferrous ores nec	163	163	0	---	---
Subtotal sulphur, clay and salt	103	98	4	---	---
4782 clay & refrac. mat.	103	98	4	---	---
Subtotal slag	7	7	---	---	---
4860 slag	7	7	---	---	---
Subtotal other non-metal. min.	478	477	0	---	---
4900 non-metal. min. nec	478	477	0	---	---
Total primary manufactured goods	3,829	3,635	187	8	---
Subtotal paper products	178	0	178	---	---
5110 newsprint	3	---	3	---	---
5120 paper & paperboard	175	---	175	---	---
5190 paper products nec	0	0	0	---	---
Subtotal lime, cement and glass	42	42	0	---	---
5220 cement & concrete	42	42	---	---	---
5240 glass & glass prod.	0	0	0	---	---
5290 misc. mineral prod.	0	0	0	---	---
Subtotal primary iron and steel products	3,592	3,579	5	8	---
5312 pig iron	2,293	2,285	---	8	---
5315 ferro alloys	486	485	1	---	---
5320 i&s primary forms	653	653	---	---	---
5330 i&s plates & sheets	134	133	0	---	---
5360 i&s bars & shapes	22	21	1	---	---
5370 i&s pipe & tube	4	2	3	---	---
5390 primary i&s nec	0	0	---	---	---
Subtotal primary non-ferrous metal products	15	14	2	---	---
5421 copper	1	0	1	---	---
5422 aluminum	12	11	0	---	---
5429 smelted prod. nec	0	---	0	---	---
5480 fab. metal products	3	2	0	---	---
Subtotal primary wood products	1	---	1	---	---
5540 primary wood prod.	1	---	1	---	---
Total food and farm products	6,480	142	6,337	---	0
Subtotal fish	1	1	---	---	---
6134 fish (not shellfish)	1	1	---	---	---
6136 shellfish	0	0	---	---	---
Subtotal grain	1,701	14	1,687	---	---
6241 wheat	---	---	181	---	---
6344 corn	1,169	---	1,169	---	---
6442 rice	337	---	337	---	---
6445 oats	14	14	0	---	---
Subtotal oilseeds	966	---	966	---	---
6522 soybeans	947	---	947	---	---
6590 oilseeds nec	18	---	18	---	---
Subtotal vegetable products	31	1	30	---	0
6653 vegetable oils	29	1	28	---	0
6654 vegetables & prod.	2	---	2	---	---
Subtotal processed grain and animal feed	3,618	2	3,616	---	---
6747 grain mill products	4	---	4	---	---
6781 hay & fodder	1	---	1	---	---
6782 animal feed, prep.	3,613	2	3,611	---	---
Subtotal other agricultural products	164	125	39	---	---
6811 meat, fresh, frozen	1	---	1	---	---
6817 meat, prepared	0	0	---	---	---
6838 tallow, animal oils	5	---	5	---	---
6857 fruit & nuts nec	0	---	0	---	---
6858 fruit juices	0	0	---	---	---
6861 sugar	4	---	4	---	---
6865 molasses	126	124	3	---	---
6871 coffee	1	1	---	---	---
6885 alcoholic beverages	0	0	0	---	---
6889 food products nec	2	0	1	---	---
6893 cotton	1	---	1	---	---
6899 farm products nec	25	---	25	---	---
Total all manufactured equipment, machinery and products	3	2	2	---	---
7110 machinery (not elec)	1	1	1	---	---
7120 electrical machinery	0	0	0	---	---
7210 vehicles & parts	0	0	0	---	---
7230 ships & boats	0	---	0	---	---
7300 ordnance & access.	0	0	---	---	---
7400 manufac. wood prod.	0	0	0	---	---
7500 textile products	0	0	0	---	---
7600 rubber & plastic pr.	0	0	0	---	---
7900 manufac. prod. nec	1	0	0	---	---
Total unknown or not elsewhere classified	35	7	0	28	---
9900 unknown or nec	35	7	0	28	---

PORT OF BATON ROUGE, LA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	45,223	536	1,334	13,068	27,407	2,877
Total coal	1,145	---	---	184	742	219
1100 coal lignite	81	---	---	26	55	---
1200 coal coke	1,064	---	---	158	688	219
Total petroleum and petroleum products	15,995	405	273	3,385	10,776	1,156
Subtotal crude petroleum	1,243	59	---	183	1,001	---
2100 crude petroleum	1,243	59	---	183	1,001	---
Subtotal petroleum products	14,752	346	273	3,202	9,775	1,156
2211 gasoline	5,164	68	120	920	3,967	89
2221 kerosene	15	---	---	---	15	---
2330 distillate fuel oil	2,841	260	55	801	1,620	105
2340 residual fuel oil	2,228	18	---	877	1,195	137
2350 lube oil & greases	649	---	98	105	445	1
2410 petro. jelly & waxes	12	---	---	12	---	---
2429 naphtha & solvents	453	---	---	111	271	71
2430 asphalt, tar & pitch	263	---	---	101	46	116
2540 petroleum coke	2,822	---	---	255	1,930	636
2640 liquid natural gas	75	---	---	19	55	---
2990 petro. products nec	231	---	---	---	231	---
Total chemicals and related products	14,185	111	1,061	2,303	9,247	1,464
Subtotal fertilizers	4,162	86	76	117	3,740	142
3110 nitrogenous fert.	2,987	---	76	79	2,713	119
3120 phosphatic fert.	202	17	---	2	181	3
3130 potassic fert.	237	---	---	8	223	6
3190 fert. & mixes nec	736	70	---	29	623	14
Subtotal other chemicals and related products	10,024	25	985	2,186	5,507	1,322
3211 acyclic hydrocarbons	132	---	4	39	74	15
3212 benzene & toluene	1,381	18	3	371	199	790
3219 other hydrocarbons	1,748	---	61	900	735	52
3220 alcohols	1,924	---	76	93	1,546	210
3230 carboxylic acids	14	---	8	---	6	---
3260 organic comp. nec	198	---	13	---	183	2
3271 sulphur (liquid)	209	---	---	208	---	2
3272 sulphuric acid	624	---	---	201	295	128
3273 ammonia	962	---	223	27	706	5
3274 sodium hydroxide	2,155	7	583	169	1,289	109
3275 inorg. elem., oxides, & halogen salts	110	---	6	73	27	5
3276 metallic salts	290	---	---	29	259	2
3279 inorganic chem. nec	112	---	---	3	109	---
3286 plastics	11	---	---	---	11	---
3297 chemical additives	84	---	---	67	17	---
3298 wood & resin chem.	4	---	---	4	---	---
3299 chem. products nec	67	---	8	3	53	2
Total crude materials, inedible except fuels	4,682	21	---	2,060	2,587	14
Subtotal forest products, wood and chips	34	---	---	34	---	---
4170 wood in the rough	33	---	---	33	---	---
4190 forest products nec	1	---	---	1	---	---
Subtotal pulp and waste paper	2	---	---	---	2	---
4225 pulp & waste paper	2	---	---	---	2	---
Subtotal soil, sand, gravel, rock and stone	1,766	---	---	1,533	232	1
4310 building stone	8	---	---	8	---	---
4322 limestone	1,162	---	---	1,058	102	1
4323 gypsum	18	---	---	3	15	---
4331 sand & gravel	489	---	---	392	97	---
4335 waterway improv. mat	89	---	---	71	18	---
Subtotal iron ore and scrap	680	21	---	73	574	12
4410 iron ore	442	---	---	---	442	---
4420 iron & steel scrap	238	21	---	73	132	12
Subtotal non-ferrous ores and scrap	1,363	---	---	33	1,331	---
4650 aluminum ore	802	---	---	33	770	---
4670 manganese ore	464	---	---	---	464	---
4690 non-ferrous ores nec	97	---	---	---	97	---
Subtotal sulphur, clay and salt	84	---	---	---	84	---
4782 clay & refrac. mat.	84	---	---	---	84	---
Subtotal slag	15	---	---	12	3	---
4860 slag	15	---	---	12	3	---
Subtotal other non-metal. min.	737	---	---	376	361	---
4900 non-metal. min. nec	737	---	---	376	361	---
Total primary manufactured goods	4,356	---	---	425	3,930	1
Subtotal paper products	6	---	---	6	---	---
5110 newsprint	6	---	---	6	---	---
Subtotal lime, cement and glass	426	---	---	408	18	---
5210 lime	48	---	---	48	---	---
5220 cement & concrete	374	---	---	359	15	---
5290 misc. mineral prod.	3	---	---	---	3	---
Subtotal primary iron and steel products	3,879	---	---	8	3,870	1
5312 pig iron	2,681	---	---	1	2,678	1
5315 ferro alloys	365	---	---	3	363	---
5320 i&s primary forms	676	---	---	---	676	---
5330 i&s plates & sheets	137	---	---	3	134	---
5360 i&s bars & shapes	7	---	---	---	7	---
5370 i&s pipe & tube	1	---	---	---	1	---
5390 primary i&s nec	12	---	---	1	11	---
Subtotal primary non-ferrous metal products	45	---	---	2	43	---
5422 aluminum	2	---	---	---	2	---
5480 fab. metal products	43	---	---	2	41	---

PORT OF BATON ROUGE, LA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total food and farm products	4,853	---	---	4,707	123	23
Subtotal fish	2	---	---	0	---	2
6134 fish (not shellfish)	1	---	---	---	---	1
6136 shellfish	2	---	---	0	---	2
Subtotal grain	743	---	---	683	44	16
6241 wheat	123	---	---	98	25	---
6344 corn	297	---	---	274	8	16
6442 rice	307	---	---	307	0	---
6445 oats	15	---	---	4	11	---
Subtotal oilseeds	2,338	---	---	2,336	1	---
6522 soybeans	645	---	---	644	1	---
6590 oilseeds nec	1,692	---	---	1,692	---	---
Subtotal vegetable products	1	---	---	1	---	---
6654 vegetables & prod.	1	---	---	1	---	---
Subtotal processed grain and animal feed	1,668	---	---	1,661	2	5
6747 grain mill products	50	---	---	50	---	---
6782 animal feed, prep.	1,617	---	---	1,611	2	5
Subtotal other agricultural products	101	---	---	25	76	---
6865 molasses	83	---	---	7	76	---
6885 alcoholic beverages	2	---	---	2	---	---
6899 farm products nec	16	---	---	16	---	---
Total all manufactured equipment, machinery and products	6	---	---	5	2	---
7110 machinery (not elec)	3	---	---	2	1	---
7210 vehicles & parts	0	---	---	0	0	---
7900 manufac. prod. nec	3	---	---	3	---	---

PORT OF SOUTH LOUISIANA (LA)

Section Included: Both banks of Mississippi River from mile 114.9 A.H.P. through mile 168.5 A.H.P. Controlling and Project Depths: 45 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	0	1990	194,190	1993	193,796	1996	189,815
1988	0	1991	189,654	1994	184,856		
1989	0	1992	199,665	1995	204,483		

Port definitions for the ports along the deep draft stretch of the Mississippi River were changed in 1990 to conform with the Louisiana State Constitution.

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Total, all commodities	83,769	24,875	58,530	298	68
Total coal	27	---	27	---	---
1200 coal coke	27	---	27	---	---
Total petroleum and petroleum products	21,965	18,445	3,209	257	54
Subtotal crude petroleum	17,144	16,902	---	242	---
2100 crude petroleum	17,144	16,902	---	242	---
Subtotal petroleum products	4,821	1,543	3,209	14	54
2211 gasoline	83	16	67	---	---
2221 kerosene	8	---	8	---	0
2330 distillate fuel oil	579	213	366	---	---
2340 residual fuel oil	1,773	689	1,046	---	38
2350 lube oil & greases	751	261	486	4	---
2429 naphtha & solvents	435	286	149	---	---
2430 asphalt, tar & pitch	877	0	866	10	---
2540 petroleum coke	251	13	221	---	17
2640 liquid natural gas	65	65	0	---	---
Total chemicals and related products	1,682	756	913	---	13
Subtotal fertilizers	890	578	299	---	13
3110 nitrogenous fert.	325	150	162	---	13
3120 phosphatic fert.	29	29	0	---	---
3130 potassic fert.	305	305	---	---	---
3190 fert. & mixes nec	231	94	137	---	1
Subtotal other chemicals and related products	792	178	615	---	---
3211 acyclic hydrocarbons	69	62	6	---	---
3219 other hydrocarbons	159	0	158	---	---
3220 alcohols	239	11	228	---	---
3230 carboxylic acids	0	0	0	---	---
3240 nitrogen func. comp.	32	7	25	---	---
3250 organo-inorganic comp.	2	0	2	---	---
3260 organic comp. nec	28	3	25	---	---
3272 sulphuric acid	16	13	3	---	---
3273 ammonia	82	---	82	---	---
3274 sodium hydroxide	49	---	49	---	---
3275 inorg. elem. oxides, & halogen salts	7	4	3	---	---
3276 metallic salts	58	47	10	---	---
3279 inorganic chem. nec	25	25	---	---	---
3282 pigments & paints	0	0	0	---	---

PORT OF SOUTH LOUISIANA (LA)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
3283 coloring mat. nec	0	0	---	---	---
3284 medicines	0	---	0	---	---
3285 perfumes & cleansers	1	0	1	---	---
3286 plastics	4	3	1	---	---
3291 pesticides	0	---	0	---	---
3292 starches, gluten, glue	0	0	0	---	---
3297 chemical additives	1	0	1	---	---
3298 wood & resin chem.	16	---	16	---	---
3299 chem. products nec	6	0	5	---	---
Total crude materials, inedible except fuels	4,446	3,537	908	1	---
Subtotal forest products, wood and chips	888	---	888	---	---
4161 wood chips	887	---	887	---	---
4170 wood in the rough	1	---	1	---	---
4189 lumber	0	---	0	---	---
4190 forest products nec	0	---	0	---	---
Subtotal pulp and waste paper	1	---	1	---	---
4225 pulp & waste paper	1	---	1	---	---
Subtotal soil, sand, gravel, rock and stone	276	276	0	---	---
4322 limestone	10	10	---	---	---
4323 gypsum	0	---	0	---	---
4327 phosphate rock	74	74	---	---	---
4331 sand & gravel	192	192	0	---	---
Subtotal iron ore and scrap	45	27	17	1	---
4420 iron & steel scrap	45	27	17	1	---
Subtotal non-ferrous ores and scrap	2,975	2,975	0	---	---
4650 aluminum ore	2,958	2,958	---	---	---
4670 manganese ore	1	1	---	---	---
4680 non-ferrous scrap	0	---	0	---	---
4690 non-ferrous ores nec	16	16	0	---	---
Subtotal sulphur, clay and salt	12	11	0	---	---
4782 clay & refrac. mat.	12	11	0	---	---
Subtotal slag	1	1	---	---	---
4860 slag	1	1	---	---	---
Subtotal other non-metal. min.	248	247	1	---	---
4900 non-metal. min. nec	248	247	1	---	---
Total primary manufactured goods	1,989	1,875	74	40	---
Subtotal paper products	6	0	6	---	---
5120 paper & paperboard	5	0	4	---	---
5190 paper products nec	1	---	1	---	---
Subtotal lime, cement and glass	635	594	1	40	---
5220 cement & concrete	634	594	---	40	---
5240 glass & glass prod.	0	0	0	---	---
5290 misc. mineral prod.	1	0	1	---	---
Subtotal primary iron and steel products	1,340	1,274	65	---	---
5312 pig iron	845	845	---	---	---
5315 ferro alloys	119	119	---	---	---
5320 i&s primary forms	318	299	20	---	---
5330 i&s plates & sheets	45	8	37	---	---
5360 i&s bars & shapes	9	2	6	---	---
5370 i&s pipe & tube	3	1	2	---	---
5390 primary i&s nec	0	0	0	---	---
Subtotal primary non-ferrous metal products	8	7	2	---	---
5421 copper	0	0	0	---	---
5422 aluminum	7	6	1	---	---
5429 smelted prod. nec	0	---	0	---	---
5480 fab. metal products	1	0	1	---	---
Total food and farm products	53,648	257	53,391	---	---
Subtotal fish	0	0	0	---	---
6134 fish (not shellfish)	0	---	0	---	---
6136 shellfish	0	0	---	---	---
Subtotal grain	32,878	12	32,866	---	---
6241 wheat	4,280	---	4,280	---	---
6344 corn	26,396	---	26,396	---	---
6442 rice	551	---	551	---	---
6443 barley & rye	87	---	87	---	---
6445 oats	12	12	---	---	---
6447 sorghum grains	1,552	---	1,552	---	---
Subtotal oilseeds	13,400	---	13,400	---	---
6522 soybeans	13,380	---	13,380	---	---
6590 oilseeds nec	21	---	21	---	---
Subtotal vegetable products	771	27	744	---	---
6653 vegetable oils	767	27	740	---	---
6654 vegetables & prod.	4	0	4	---	---
Subtotal processed grain and animal feed	6,318	---	6,318	---	---
6747 grain mill products	0	---	0	---	---
6781 hay & fodder	4	---	4	---	---
6782 animal feed, prep.	6,313	---	6,313	---	---
Subtotal other agricultural products	281	219	62	---	---
6811 meat, fresh, frozen	9	---	9	---	---
6817 meat, prepared	0	---	0	---	---
6835 fish, prepared	0	---	0	---	---
6838 tallow, animal oils	34	2	32	---	---
6839 animals & prod. nec	0	---	0	---	---
6857 fruit & nuts nec	0	---	0	---	---
6861 sugar	162	162	---	---	---
6865 molasses	59	47	12	---	---
6871 coffee	1	1	---	---	---
6885 alcoholic beverages	1	0	1	---	---
6888 water & ice	0	0	---	---	---
6889 food products nec	14	7	7	---	---
6891 tobacco & products	0	0	---	---	---

PORT OF SOUTH LOUISIANA (LA)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
6893 cotton	1	---	1	---	---
Total all manufactured equipment, machinery and products	11	4	7	---	---
7110 machinery (not elec)	3	0	2	---	---
7120 electrical machinery	2	2	0	---	---
7210 vehicles & parts	1	0	1	---	---
7220 aircraft & parts	0	0	---	---	---
7230 ships & boats	0	---	0	---	---
7300 ordnance & access.	2	---	2	---	---
7400 manufac. wood prod.	2	2	0	---	---
7500 textile products	1	0	1	---	---
7600 rubber & plastic pr.	1	0	1	---	---
7900 manufac. prod. nec	1	0	1	---	---
Total unknown or not elsewhere classified	0	0	0	---	---
9900 unknown or nec	0	0	0	---	---

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	106,045	5,448	9,669	68,925	18,702	3,301
Total coal	135	---	---	28	105	1
1100 coal lignite	37	---	---	5	32	---
1200 coal coke	98	---	---	24	74	1
Total petroleum and petroleum products	29,851	358	8,818	10,825	8,658	1,191
Subtotal crude petroleum	8,222	233	1,159	5,028	1,689	113
2100 crude petroleum	8,222	233	1,159	5,028	1,689	113
Subtotal petroleum products	21,629	125	7,659	5,797	6,969	1,078
2211 gasoline	8,628	---	4,900	1,822	1,887	18
2221 kerosene	50	---	17	9	23	---
2330 distillate fuel oil	3,552	80	1,401	638	1,134	299
2340 residual fuel oil	6,464	30	840	2,260	2,719	615
2350 lube oil & greases	77	---	---	69	8	---
2429 naphtha & solvents	398	---	---	283	78	37
2430 asphalt, tar & pitch	1,925	15	499	306	1,013	92
2540 petroleum coke	225	---	---	203	17	6
2640 liquid natural gas	135	---	---	86	49	---
2990 petro. products nec	173	---	---	121	41	11
Total chemicals and related products	9,972	---	157	2,389	5,639	1,787
Subtotal fertilizers	1,954	---	1	85	1,829	39
3110 nitrogenous fert.	673	---	1	70	577	24
3120 phosphatic fert.	20	---	---	---	20	---
3130 potassic fert.	88	---	---	3	85	---
3190 fert. & mixes nec	1,172	---	---	12	1,146	14
Subtotal other chemicals and related products	8,018	---	156	2,304	3,810	1,748
3211 acyclic hydrocarbons	1,109	---	---	78	276	756
3212 benzene & toluene	744	---	---	643	101	---
3219 other hydrocarbons	958	---	---	41	836	81
3220 alcohols	556	---	---	356	198	2
3230 carboxylic acids	51	---	---	1	50	---
3240 nitrogen func. comp.	56	---	---	49	6	---
3260 organic comp. nec	220	---	---	7	213	---
3271 sulphur (liquid)	808	---	---	803	---	5
3272 sulphuric acid	182	---	---	105	77	---
3273 ammonia	520	---	---	10	510	---
3274 sodium hydroxide	1,321	---	51	87	1,070	113
3275 inorg. elem., oxides, & halogen salts	814	---	---	4	17	792
3276 metallic salts	333	---	3	101	229	---
3279 inorganic chem. nec	68	---	---	---	68	---
3297 chemical additives	243	---	102	---	141	---
3299 chem. products nec	35	---	---	17	18	---
Total crude materials, inedible except fuels	8,168	5,090	---	1,553	1,521	5
Subtotal forest products, wood and chips	691	---	---	666	21	4
4161 wood chips	686	---	---	665	17	4
4170 wood in the rough	1	---	---	1	---	---
4190 forest products nec	4	---	---	---	4	---
Subtotal soil, sand, gravel, rock and stone	5,642	5,012	---	615	15	---
4322 limestone	558	---	---	548	10	---
4327 phosphate rock	5,040	5,012	---	27	1	---
4331 sand & gravel	3	---	---	---	3	---
4335 waterway improv. mat	40	---	---	40	---	---
Subtotal iron ore and scrap	448	78	---	263	108	---
4410 iron ore	2	---	---	---	2	---
4420 iron & steel scrap	445	78	---	263	105	---
Subtotal non-ferrous ores and scrap	1,248	---	---	---	1,248	---
4650 aluminum ore	1,172	---	---	---	1,172	---
4670 manganese ore	28	---	---	---	28	---
4690 non-ferrous ores nec	48	---	---	---	48	---
Subtotal sulphur, clay and salt	48	---	---	3	43	1
4782 clay & refrac. mat.	48	---	---	3	43	1
Subtotal slag	4	---	---	3	1	---
4860 slag	4	---	---	3	1	---
Subtotal other non-metal. min.	88	---	---	3	85	---
4900 non-metal. min. nec	88	---	---	3	85	---

PORT OF SOUTH LOUISIANA (LA)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total primary manufactured goods	2,690	---	---	197	2,393	101
Subtotal lime, cement and glass	1,050	---	---	114	837	99
5210 lime	2	---	---	---	2	---
5220 cement & concrete	1,043	---	---	110	835	99
5290 misc. mineral prod.	5	---	---	5	---	---
Subtotal primary iron and steel products	1,328	---	---	69	1,257	2
5312 pig iron	883	---	---	5	877	2
5315 ferro alloys	128	---	---	6	122	---
5320 i&s primary forms	232	---	---	15	217	---
5330 i&s plates & sheets	56	---	---	42	14	---
5360 i&s bars & shapes	7	---	---	---	7	---
5370 i&s pipe & tube	1	---	---	---	1	---
5390 primary i&s nec	21	---	---	2	19	---
Subtotal primary non-ferrous metal products	313	---	---	13	299	---
5422 aluminum	12	---	---	---	12	---
5429 smelted prod. nec	4	---	---	3	1	---
5480 fab. metal products	296	---	---	10	286	---
Total food and farm products	55,225	---	694	53,932	384	216
Subtotal grain	33,327	---	432	32,714	84	98
6241 wheat	3,759	---	117	3,562	39	42
6344 corn	27,682	---	300	27,316	21	45
6442 rice	654	---	7	646	---	2
6443 barley & rye	1	---	1	---	---	---
6445 oats	23	---	7	3	13	---
6447 sorghum grains	1,208	---	---	1,186	12	9
Subtotal oilseeds	15,199	---	57	15,097	21	25
6522 soybeans	13,604	---	3	13,575	4	23
6590 oilseeds nec	1,594	---	54	1,522	17	2
Subtotal vegetable products	436	---	46	373	11	6
6653 vegetable oils	431	---	46	368	11	6
6654 vegetables & prod.	5	---	---	5	---	---
Subtotal processed grain and animal feed	5,901	---	159	5,521	135	87
6747 grain mill products	360	---	120	240	---	---
6782 animal feed, prep.	5,541	---	39	5,280	135	87
Subtotal other agricultural products	363	---	0	228	134	---
6838 tallow, animal oils	0	---	0	---	---	---
6861 sugar	72	---	---	59	12	---
6865 molasses	114	---	---	---	114	---
6885 alcoholic beverages	165	---	---	158	7	---
6888 water & ice	1	---	---	1	---	---
6889 food products nec	10	---	---	10	---	---
Total all manufactured equipment, machinery and products	2	---	---	1	1	---
7500 textile products	1	---	---	---	1	---
7900 manufac. prod. nec	1	---	---	1	---	---
Total waste and scrap nec	0	---	---	---	0	---
8900 waste and scrap nec	0	---	---	---	0	---

PORT OF PLAQUEMINES, LA

Section Included: Both banks of Mississippi River from mile 0 A.H.P. through mile 81.2 A.H.P. Controlling and Project Depths: 45 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	0	1990	56,598	1993	53,110	1996	66,910
1988	0	1991	53,782	1994	64,759		
1989	0	1992	58,473	1995	72,897		

Port definitions for the ports along the deep draft stretch of the Mississippi River were changed in 1990 to conform with the Louisiana State Constitution.

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Total, all commodities	20,689	6,384	14,268	11	27
Total coal	9,474	996	8,478	---	---
1100 coal lignite	8,994	809	8,185	---	---
1200 coal coke	480	187	293	---	---
Total petroleum and petroleum products	5,038	3,606	1,408	---	24
Subtotal crude petroleum	3,236	3,236	---	---	---
2100 crude petroleum	3,236	3,236	---	---	---
Subtotal petroleum products	1,802	370	1,408	---	24
2221 kerosene	2	---	---	---	2
2340 residual fuel oil	160	160	---	---	---
2350 lube oil & greases	132	78	54	---	---
2429 naphtha & solvents	76	76	---	---	---
2430 asphalt, tar & pitch	22	22	---	---	---
2540 petroleum coke	1,376	---	1,354	---	22

PORT OF PLAQUEMINES, LA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
2640 liquid natural gas	34	34	---	---	---
Total chemicals and related products	125	31	80	11	2
Subtotal fertilizers	13	13	---	---	---
3110 nitrogenous fert.	13	13	---	---	---
Subtotal other chemicals and related products	112	18	80	11	2
3211 acyclic hydrocarbons	7	4	2	---	---
3219 other hydrocarbons	14	---	14	---	---
3220 alcohols	35	5	19	11	---
3230 carboxylic acids	1	0	1	---	---
3240 nitrogen func. comp.	7	2	4	---	---
3250 organo-inorganic comp.	0	0	0	---	---
3260 organic comp. nec	4	0	2	---	2
3274 sodium hydroxide	4	---	4	---	---
3275 inorg. elem., oxides, & halogen salts	4	4	0	---	---
3276 metallic salts	0	0	0	---	---
3282 pigments & paints	0	0	0	---	---
3283 coloring mat. nec	0	0	---	---	---
3284 medicines	0	0	0	---	---
3285 perfumes & cleansers	0	---	0	---	---
3286 plastics	1	0	1	---	---
3291 pesticides	0	---	0	---	---
3297 chemical additives	32	1	31	---	---
3299 chem. products nec	3	2	1	---	---
Total crude materials, inedible except fuels	1,480	1,333	147	---	---
Subtotal forest products, wood and chips	69	21	48	---	---
4110 rubber & gums	20	20	---	---	---
4161 wood chips	38	---	38	---	---
4170 wood in the rough	8	---	8	---	---
4189 lumber	3	1	2	---	---
4190 forest products nec	0	0	---	---	---
Subtotal pulp and waste paper	14	---	14	---	---
4225 pulp & waste paper	14	---	14	---	---
Subtotal iron ore and scrap	1,056	975	81	---	---
4410 iron ore	946	946	---	---	---
4420 iron & steel scrap	110	29	81	---	---
Subtotal non-ferrous ores and scrap	121	118	3	---	---
4650 aluminum ore	28	28	---	---	---
4670 manganese ore	24	24	---	---	---
4680 non-ferrous scrap	63	63	---	---	---
4690 non-ferrous ores nec	6	3	3	---	---
Subtotal sulphur, clay and salt	1	---	1	---	---
4782 clay & refrac. mat.	1	---	1	---	---
Subtotal other non-metal. min.	220	220	0	---	---
4900 non-metal. min. nec	220	220	0	---	---
Total primary manufactured goods	315	314	1	---	---
Subtotal paper products	1	0	1	---	---
5110 newsprint	0	---	0	---	---
5120 paper & paperboard	0	0	0	---	---
5190 paper products nec	0	0	0	---	---
Subtotal lime, cement and glass	20	19	0	---	---
5210 lime	19	19	---	---	---
5240 glass & glass prod.	0	0	0	---	---
5290 misc. mineral prod.	1	0	0	---	---
Subtotal primary iron and steel products	264	264	0	---	---
5312 pig iron	79	79	---	---	---
5315 ferro alloys	29	29	---	---	---
5320 i&s primary forms	55	55	---	---	---
5330 i&s plates & sheets	78	78	0	---	---
5360 i&s bars & shapes	14	14	---	---	---
5370 i&s pipe & tube	2	2	---	---	---
5390 primary i&s nec	7	7	---	---	---
Subtotal primary non-ferrous metal products	14	14	0	---	---
5429 smelted prod. nec	13	13	---	---	---
5480 fab. metal products	1	1	0	---	---
Subtotal primary wood products	16	16	---	---	---
5540 primary wood prod.	16	16	---	---	---
Total food and farm products	4,244	92	4,152	---	---
Subtotal fish	1	1	---	---	---
6134 fish (not shellfish)	0	0	---	---	---
6136 shellfish	1	1	---	---	---
Subtotal grain	3,179	0	3,179	---	---
6241 wheat	320	---	320	---	---
6344 corn	2,702	---	2,702	---	---
6442 rice	31	0	31	---	---
6447 sorghum grains	126	---	126	---	---
Subtotal oilseeds	919	---	919	---	---
6522 soybeans	919	---	919	---	---
Subtotal vegetable products	94	85	10	---	---
6653 vegetable oils	93	84	9	---	---
6654 vegetables & prod.	1	0	1	---	---
Subtotal processed grain and animal feed	42	0	42	---	---
6746 wheat flour	0	0	---	---	---
6747 grain mill products	0	0	0	---	---
6781 hay & fodder	1	---	1	---	---
6782 animal feed, prep.	42	---	42	---	---
Subtotal other agricultural products	8	6	2	---	---
6811 meat, fresh, frozen	1	---	1	---	---
6817 meat, prepared	0	0	0	---	---
6822 dairy products	0	---	0	---	---
6835 fish, prepared	0	0	---	---	---

PORT OF PLAQUEMINES, LA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
6838 tallow, animal oils	0	0	0	---	---
6839 animals & prod. nec	0	0	0	---	---
6857 fruit & nuts nec	0	0	0	---	---
6858 fruit juices	2	2	0	---	---
6861 sugar	0	---	0	---	---
6865 molasses	1	1	---	---	---
6871 coffee	2	2	---	---	---
6872 cocoa beans	0	0	---	---	---
6885 alcoholic beverages	0	0	0	---	---
6888 water & ice	0	0	---	---	---
6889 food products nec	2	0	1	---	---
6891 tobacco & products	0	0	0	---	---
6893 cotton	0	---	0	---	---
6894 natural fibers nec	0	0	---	---	---
6899 farm products nec	0	---	0	---	---
Total all manufactured equipment, machinery and products	13	12	2	---	---
7110 machinery (not elec)	1	1	1	---	---
7120 electrical machinery	3	3	0	---	---
7210 vehicles & parts	0	0	0	---	---
7400 manufac. wood prod.	1	1	0	---	---
7500 textile products	3	3	0	---	---
7600 rubber & plastic pr.	3	2	0	---	---
7900 manufac. prod. nec	2	2	0	---	---
Total unknown or not elsewhere classified	0	0	---	---	---
9900 unknown or nec	0	0	---	---	---

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	46,221	1,449	11,587	24,628	8,515	43
Total coal	24,936	3	8,538	15,999	372	23
1100 coal lignite	24,285	3	8,524	15,645	90	23
1200 coal coke	650	---	15	354	282	---
Total petroleum and petroleum products	7,329	51	1,631	2,737	2,906	3
Subtotal crude petroleum	1,270	47	---	19	1,203	---
2100 crude petroleum	1,270	47	---	19	1,203	---
Subtotal petroleum products	6,059	4	1,631	2,718	1,703	3
2211 gasoline	1,412	---	715	34	663	---
2330 distillate fuel oil	680	4	592	41	43	---
2340 residual fuel oil	749	---	101	284	363	---
2350 lube oil & greases	62	---	---	60	1	---
2429 naphtha & solvents	131	---	24	39	68	---
2540 petroleum coke	2,094	---	155	1,612	325	2
2640 liquid natural gas	871	---	44	636	191	---
2990 petro. products nec	61	---	---	11	49	1
Total chemicals and related products	7,641	1,283	1,403	1,735	3,219	---
Subtotal fertilizers	2,431	1,283	---	10	1,137	---
3120 phosphatic fert.	510	290	---	1	218	---
3130 potassic fert.	5	---	---	---	5	---
3190 fert. & mixes nec	1,917	994	---	9	915	---
Subtotal other chemicals and related products	5,210	---	1,403	1,725	2,082	---
3212 benzene & toluene	261	---	---	11	251	---
3219 other hydrocarbons	231	---	---	8	207	---
3271 sulphur (liquid)	4,637	---	1,395	1,664	1,577	---
3274 sodium hydroxide	28	---	---	28	---	---
3275 inorg. elem., oxides, & halogen salts	10	---	---	3	7	---
3276 metallic salts	5	---	---	---	5	---
3279 inorganic chem. nec	12	---	---	---	12	---
3297 chemical additives	2	---	---	2	---	---
3299 chem. products nec	23	---	---	---	23	---
Total crude materials, inedible except fuels	2,127	58	14	273	1,777	5
Subtotal soil, sand, gravel, rock and stone	392	58	14	270	50	---
4322 limestone	103	---	---	103	---	---
4323 gypsum	7	---	---	7	---	---
4327 phosphate rock	91	43	---	---	48	---
4331 sand & gravel	31	15	14	---	2	---
4335 waterway improv. mat	160	---	---	160	0	---
Subtotal iron ore and scrap	1,074	---	---	---	1,069	5
4410 iron ore	1,073	---	---	---	1,068	5
4420 iron & steel scrap	1	---	---	---	1	---
Subtotal marine shells	2	---	---	2	---	---
4515 marine shells	2	---	---	2	---	---
Subtotal non-ferrous ores and scrap	194	---	---	---	194	---
4650 aluminum ore	84	---	---	---	84	---
4670 manganese ore	68	---	---	---	68	---
4690 non-ferrous ores nec	42	---	---	---	42	---
Subtotal slag	2	---	---	2	1	---
4860 slag	2	---	---	2	1	---
Subtotal other non-metal. min.	463	---	---	---	463	---
4900 non-metal. min. nec	463	---	---	---	463	---

PORT OF PLAQUEMINES, LA
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total primary manufactured goods	179	---	---	3	176	---
Subtotal lime, cement and glass	21	---	---	0	20	---
5210 lime	19	---	---	---	19	---
5220 cement & concrete	2	---	---	0	2	---
Subtotal primary iron and steel products	126	---	---	---	126	---
5312 pig iron	8	---	---	---	8	---
5315 ferro alloys	79	---	---	---	79	---
5320 i&s primary forms	16	---	---	---	16	---
5330 i&s plates & sheets	17	---	---	---	17	---
5360 i&s bars & shapes	4	---	---	---	4	---
5390 primary i&s nec	2	---	---	---	2	---
Subtotal primary non-ferrous metal products	32	---	---	3	29	---
5421 copper	3	---	---	3	---	---
5422 aluminum	1	---	---	---	1	---
5429 smelted prod. nec	20	---	---	---	20	---
5480 fab. metal products	8	---	---	---	8	---
Total food and farm products	3,979	54	---	3,860	64	1
Subtotal fish	11	---	---	11	---	---
6136 shellfish	11	---	---	11	---	---
Subtotal grain	3,259	---	---	3,238	19	1
6241 wheat	335	---	---	332	2	1
6344 corn	2,743	---	---	2,729	14	---
6443 barley & rye	87	---	---	83	4	---
6447 sorghum grains	94	---	---	94	---	---
Subtotal oilseeds	601	---	---	599	1	---
6522 soybeans	598	---	---	598	---	---
6590 oilseeds nec	3	---	---	2	1	---
Subtotal vegetable products	1	---	---	1	---	---
6653 vegetable oils	1	---	---	1	---	---
Subtotal processed grain and animal feed	100	54	---	3	43	---
6782 animal feed, prep.	100	54	---	3	43	---
Subtotal other agricultural products	7	---	---	7	0	---
6887 groceries	0	---	---	---	0	---
6888 water & ice	7	---	---	7	---	---
Total all manufactured equipment, machinery and products	2	---	---	2	0	0
7110 machinery (not elec)	2	---	---	2	0	0
Total waste and scrap nec	28	---	---	17	1	10
8900 waste and scrap nec	28	---	---	17	1	10

Other Harbors and Waterways 1996

Harbor or Waterway Project	Commodity	Thousand Short Tons
AMITE RIVER AND BAYOU MANCHAC, LA	No Commerce Reported	
BARATARIA BAY WATERWAY, LA	2100 crude petroleum	34
	2211 gasoline	0
	2330 distillate fuel oil	20
	2340 residual fuel oil	1
	3220 alcohols	0
	3299 chem. products nec	0
	4420 iron & steel scrap	1
	4782 clay & refrac. mat.	4
	4900 non-metal. min. nec	1
	5220 cement & concrete	0
	5370 i&s pipe & tube	4
	5480 fab. metal products	5
	6134 fish (not shellfish)	2
	6136 shellfish	12
	6782 animal feed, prep.	23
	6888 water & ice	14
	7110 machinery (not elec)	103
	7230 ships & boats	0
	7600 rubber & plastic pr.	0
	Total Tons(x1000)	227
	Total Ton-miles(x1000)	3,229
BAYOU BONFOUCA, LA	4322 limestone	101
	4331 sand & gravel	7
	4860 slag	13
	6134 fish (not shellfish)	0
	6136 shellfish	0
	7110 machinery (not elec)	1
	Total Tons(x1000)	123
	Total Ton-miles(x1000)	1,100
BAYOU GROSSE TETE, LA	No Commerce Reported	
BAYOU LACOMBE, LA	No Commerce Reported	
BAYOU PLAQUEMINE BRULE, LA	No Commerce Reported	
BAYOU SEGNETTE WATERWAY, LA	6134 fish (not shellfish)	0
	6136 shellfish	1
	Total Tons(x1000)	1
BAYOU TERREBONNE, LA	2100 crude petroleum	176
	2330 distillate fuel oil	0
	2350 lube oil & greases	0
	2990 petro. products nec	0
	4189 lumber	0
	4331 sand & gravel	1
	4335 waterway improv. mat	1
	4782 clay & refrac. mat.	0
	4900 non-metal. min. nec	36
	5220 cement & concrete	0
	5370 i&s pipe & tube	0
	5480 fab. metal products	3
	6134 fish (not shellfish)	0
	6136 shellfish	6
	6888 water & ice	5
	7110 machinery (not elec)	2
	7210 vehicles & parts	0
	8900 waste and scrap nec	0
	Total Tons(x1000)	231
	Total Ton-miles(x1000)	7,710
BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA	2100 crude petroleum	6
	2330 distillate fuel oil	1
	2350 lube oil & greases	0
	3220 alcohols	0
	3299 chem. products nec	0

Other Harbors and Waterways 1996 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
BAYOUS LA LOUITRE, ST. MALO AND YSCLOSKEY, LA - continued	5370 i&s pipe & tube	0
	5480 fab. metal products	0
	6134 fish (not shellfish)	2
	6136 shellfish	34
	6888 water & ice	0
	7110 machinery (not elec)	1
	7120 electrical machinery	0
	8900 waste and scrap nec	0
	Total Tons(x1000)	42
	Total Ton-miles(x1000)	468
BIG PIGEON AND LITTLE PIGEON BAYOUS, LA	2100 crude petroleum	99
	2330 distillate fuel oil	0
	4900 non-metal. min. nec	1
	5370 i&s pipe & tube	0
	7110 machinery (not elec)	0
	Total Tons(x1000)	100
	Total Ton-miles(x1000)	994
CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA	No Commerce Reported	
FRANKLIN CANAL, LA (GULF INTRACOASTAL WATERWAY)	No Commerce Reported	
PASS MANCHAC, LA	2100 crude petroleum	28
	2640 liquid natural gas	6
	4900 non-metal. min. nec	51
	Total Tons(x1000)	85
	Total Ton-miles(x1000)	597
TCHEFUNCTE AND BOGUE FALAYA RIVERS, LA	5320 i&s primary forms	1
	5330 i&s plates & sheets	6
	5480 fab. metal products	2
	6134 fish (not shellfish)	0
	6136 shellfish	0
	Total Tons(x1000)	10
	Total Ton-miles(x1000)	19
TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA	No Commerce Reported	
VINTON WATERWAY, LA	2330 distillate fuel oil	0
	Total Tons(x1000)	0
	Total Ton-miles(x1000)	0
Non-project		
LAKE PONTCHARTRAIN, LA	2100 crude petroleum	74
	2640 liquid natural gas	6
	4322 limestone	101
	4331 sand & gravel	7
	4335 waterway improv. mat	86
	4860 slag	13
	4900 non-metal. min. nec	52
	5320 i&s primary forms	1
	5330 i&s plates & sheets	6
	5480 fab. metal products	2
	6134 fish (not shellfish)	0
	6136 shellfish	8
	6653 vegetable oils	1
	7110 machinery (not elec)	2
	Total Tons(x1000)	359

JOHNSONS BAYOU, LA

Section Included: 2,300 feet through the bar at the mouth of the bayou to Blue Buck Ridge, about 5.5 miles. Controlling Depth: 8 feet. Project Depth: 6 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	588	1990	716	1993	516	1996	939
1988	840	1991	596	1994	613		
1989	765	1992	567	1995	585		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	939	3	936
Total petroleum and petroleum products	939	3	936
Subtotal crude petroleum	939	3	936
2100 crude petroleum	939	3	936
Total all manufactured equipment, machinery and products	0	---	0
7110 machinery (not elec)	0	---	0
Ton-miles (x1000)	3,757	12	3,745

Tons All Traffic (x1000) 939
Ton-miles All Traffic (x1000) 3,757

SABINE-NECHES WATERWAY, TX (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TX)

Section Included: Gulf of Mexico to turning basins at West Port Arthur, Beaumont, and Orange, TX, about 85.8 miles; Adams Bayou Channel, about 1.6 miles; and Cow Bayou Channel, about 7 miles. Controlling Depth: Sabine Pass Channel, TX, 40 feet; Port Arthur, TX, 37 feet; Beaumont, TX, 39 feet; extension to Bethlehem Steel Shipyard, 32 feet; Orange, TX, 27 feet except channel around Harbor Island, 20 feet; Adams Bayou Channel, 9 feet; and Cow Bayou Channel, 8 feet. Project Depth: Sabine Pass Harbor, TX, 40 to 42 feet; Port Arthur, TX, 40 feet; Beaumont, TX, 40 feet except turning basin, 34 feet, and extension to Bethlehem Steel Shipyard, 30 feet; Orange, TX, 30 feet except channel around Harbor Island, 25 feet; Adams Bayou, 12 feet, and Cow Bayou, 13 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	79,742	1990	90,819	1993	95,418	1996	103,262
1988	89,091	1991	84,213	1994	99,675		
1989	96,564	1992	88,348	1995	103,254		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Total, all commodities	49,478	42,610	6,659	143	66
Total coal	1	---	1	---	---
1100 coal lignite	1	---	1	---	---
Total petroleum and petroleum products	45,419	41,347	3,864	143	66
Subtotal crude petroleum	40,016	39,874	---	143	---
2100 crude petroleum	40,016	39,874	---	143	---
Subtotal petroleum products	5,403	1,473	3,864	---	66
2211 gasoline	675	---	659	---	17
2221 kerosene	15	---	13	---	2
2330 distillate fuel oil	390	126	263	---	---
2340 residual fuel oil	365	137	228	---	---
2350 lube oil & greases	673	597	71	---	5
2410 petro. jelly & waxes	0	---	0	---	---
2429 naphtha & solvents	302	267	35	---	---
2430 asphalt, tar & pitch	36	2	34	---	---
2540 petroleum coke	2,764	185	2,536	---	42
2640 liquid natural gas	182	158	24	---	---
Total chemicals and related products	824	48	776	---	---
Subtotal fertilizers	10	---	10	---	---
3190 fert. & mixes nec	10	---	10	---	---
Subtotal other chemicals and related products	814	48	766	---	---
3211 acyclic hydrocarbons	1	1	0	---	---
3212 benzene & toluene	72	30	42	---	---
3219 other hydrocarbons	196	7	189	---	---
3220 alcohols	74	3	70	---	---
3230 carboxylic acids	6	6	0	---	---
3240 nitrogen func. comp.	9	0	9	---	---
3250 organo-inorganic comp.	0	---	0	---	---
3260 organic comp. nec	97	---	97	---	---
3275 inorg. elem. oxides, & halogen salts	0	0	0	---	---
3276 metallic salts	338	0	338	---	---
3281 radioactive material	0	0	---	---	---
3282 pigments & paints	0	0	---	---	---
3285 perfumes & cleansers	0	0	0	---	---

SABINE-NECHES WATERWAY, TX (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TX)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
3286 plastics	3	0	3	---	---
3292 starches, gluten, glue	0	---	0	---	---
3297 chemical additives	17	---	17	---	---
3298 wood & resin chem.	0	0	0	---	---
3299 chem. products nec	0	0	0	---	---
Total crude materials, inedible except fuels	942	540	401	---	0
Subtotal forest products, wood and chips	333	5	328	---	0
4150 fuel wood	0	---	---	---	0
4161 wood chips	328	---	328	---	---
4170 wood in the rough	1	1	0	---	---
4189 lumber	5	4	1	---	---
Subtotal pulp and waste paper	73	---	73	---	---
4225 pulp & waste paper	73	---	73	---	---
Subtotal soil, sand, gravel, rock and stone	534	534	0	---	---
4310 building stone	0	0	---	---	---
4323 gypsum	0	---	0	---	---
4331 sand & gravel	534	534	---	---	---
Subtotal iron ore and scrap	1	1	0	---	---
4420 iron & steel scrap	1	1	0	---	---
Subtotal non-ferrous ores and scrap	0	0	0	---	---
4650 aluminum ore	0	0	---	---	---
4670 manganese ore	0	---	0	---	---
4680 non-ferrous scrap	0	0	---	---	---
Subtotal sulphur, clay and salt	0	---	0	---	0
4782 clay & refrac. mat.	0	---	0	---	0
Subtotal other non-metal. min.	0	---	0	---	0
4900 non-metal. min. nec	0	---	0	---	0
Total primary manufactured goods	863	648	216	---	0
Subtotal paper products	33	7	26	---	---
5110 newsprint	12	7	5	---	---
5120 paper & paperboard	21	1	21	---	---
5190 paper products nec	0	---	0	---	---
Subtotal lime, cement and glass	0	0	0	---	---
5290 misc. mineral prod.	0	0	0	---	---
Subtotal primary iron and steel products	647	622	24	---	0
5312 pig iron	79	79	---	---	---
5320 i&s primary forms	400	400	---	---	---
5330 i&s plates & sheets	46	46	0	---	---
5360 i&s bars & shapes	40	19	21	---	---
5370 i&s pipe & tube	11	8	3	---	0
5390 primary i&s nec	71	71	---	---	---
Subtotal primary non-ferrous metal products	5	5	0	---	0
5421 copper	0	---	0	---	---
5422 aluminum	0	0	0	---	---
5429 smelted prod. nec	0	0	0	---	---
5480 fab. metal products	5	5	0	---	0
Subtotal primary wood products	178	13	165	---	---
5540 primary wood prod.	178	13	165	---	---
Total food and farm products	1,416	20	1,396	---	0
Subtotal fish	0	0	0	---	0
6134 fish (not shellfish)	0	0	---	---	0
6136 shellfish	0	0	0	---	---
Subtotal grain	1,043	---	1,043	---	---
6241 wheat	796	---	796	---	---
6344 corn	4	---	4	---	---
6442 rice	5	---	5	---	---
6447 sorghum grains	238	---	238	---	---
Subtotal oilseeds	346	---	346	---	---
6522 soybeans	346	---	346	---	---
Subtotal vegetable products	0	---	0	---	---
6654 vegetables & prod.	0	---	0	---	---
Subtotal processed grain and animal feed	25	19	6	---	---
6747 grain mill products	0	---	0	---	---
6782 animal feed, prep.	25	19	6	---	---
Subtotal other agricultural products	3	1	1	---	0
6811 meat, fresh, frozen	0	---	0	---	---
6817 meat, prepared	0	---	0	---	---
6839 animals & prod. nec	0	0	0	---	---
6857 fruit & nuts nec	0	0	0	---	---
6858 fruit juices	0	---	0	---	---
6861 sugar	0	---	---	---	0
6871 coffee	0	0	---	---	---
6872 cocoa beans	0	0	---	---	---
6885 alcoholic beverages	0	0	---	---	---
6889 food products nec	0	0	0	---	---
6893 cotton	1	---	1	---	---
6899 farm products nec	0	---	0	---	---
Total all manufactured equipment, machinery and products	8	3	5	---	---
7110 machinery (not elec)	3	1	3	---	---
7120 electrical machinery	0	0	0	---	---
7210 vehicles & parts	0	0	0	---	---
7230 ships & boats	2	0	2	---	---
7400 manufac. wood prod.	1	1	---	---	---
7500 textile products	0	0	0	---	---
7600 rubber & plastic pr.	1	1	0	---	---
7900 manufac. prod. nec	1	0	0	---	---

SABINE-NECHES WATERWAY, TX (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TX)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Total unknown or not elsewhere classified	4	4	0	---	---
9900 unknown or nec	4	4	0	---	---
Ton-miles (x1000) Foreign & Canadian	376,385	313,277	60,150	2,851	107

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	5,483	496	4,890	49	47
Total petroleum and petroleum products	3,635	478	3,142	11	4
Subtotal crude petroleum	971	264	707	---	---
2100 crude petroleum	971	264	707	---	---
Subtotal petroleum products	2,665	214	2,435	11	4
2211 gasoline	1,832	---	1,828	---	4
2330 distillate fuel oil	66	1	65	---	---
2340 residual fuel oil	221	11	210	---	---
2350 lube oil & greases	522	190	333	---	---
2429 naphtha & solvents	13	13	---	---	---
2430 asphalt, tar & pitch	11	---	---	11	---
Total chemicals and related products	1,732	---	1,729	3	---
Subtotal other chemicals and related products	1,732	---	1,729	3	---
3212 benzene & toluene	47	---	47	---	---
3219 other hydrocarbons	71	---	70	2	---
3220 alcohols	139	---	139	---	---
3260 organic comp. nec	40	---	40	---	---
3271 sulphur (liquid)	523	---	523	---	---
3276 metallic salts	17	---	17	---	---
3297 chemical additives	888	---	888	---	---
3299 chem. products nec	7	---	6	1	---
Total crude materials, inedible except fuels	21	18	3	---	---
Subtotal iron ore and scrap	18	18	---	---	---
4420 iron & steel scrap	18	18	---	---	---
Subtotal other non-metal. min.	3	---	3	---	---
4900 non-metal. min. nec	3	---	3	---	---
Total primary manufactured goods	33	---	---	21	12
Subtotal primary non-ferrous metal products	33	---	---	21	12
5480 fab. metal products	33	---	---	21	12
Total food and farm products	17	---	17	---	0
Subtotal grain	17	---	17	---	---
6241 wheat	13	---	13	---	---
6344 corn	4	---	4	---	---
Subtotal other agricultural products	0	---	---	---	0
6888 water & ice	0	---	---	---	0
Total all manufactured equipment, machinery and products	45	---	---	13	31
7900 manufac. prod. nec	45	---	---	13	31
Ton-miles (x1000) Coastwise	282,573	23,794	255,243	2,192	1,344

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	48,301	5,774	1,561	1,206	8,377	15,069	15,025	777	512
Total coal	144	6	23	41	---	2	71	---	---
1100 coal lignite	12	---	---	---	---	---	12	---	---
1200 coal coke	131	6	23	41	---	2	59	---	---
Total petroleum and petroleum products	25,740	3,106	878	945	5,413	7,451	7,282	442	222
Subtotal crude petroleum	5,482	842	29	10	1,033	1,046	2,458	33	30
2100 crude petroleum	5,482	842	29	10	1,033	1,046	2,458	33	30
Subtotal petroleum products	20,257	2,263	849	935	4,380	6,406	4,824	409	192
2211 gasoline	5,101	683	56	182	848	1,606	1,631	36	58
2221 kerosene	286	1	---	160	---	88	36	---	---
2330 distillate fuel oil	2,665	336	80	76	910	433	747	50	33
2340 residual fuel oil	5,407	395	52	213	1,740	2,041	861	96	10

SABINE-NECHES WATERWAY, TX (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TX)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2350 lube oil & greases	1,251	46	0	116	249	575	191	74	---
2410 petro. jelly & waxes	27	---	---	---	---	21	5	---	---
2429 naphtha & solvents	1,885	565	27	11	289	455	382	88	68
2430 asphalt, tar & pitch	1,049	23	13	---	---	816	190	---	8
2540 petroleum coke	1,061	15	481	168	110	239	27	6	15
2640 liquid natural gas	804	39	140	---	48	53	525	---	---
2990 petro. products nec	722	161	---	9	185	78	230	58	---
Total chemicals and related products	15,832	1,394	42	198	2,626	5,775	5,188	318	290
Subtotal fertilizers	695	---	---	---	---	187	508	---	---
3110 nitrogenous fert.	417	---	---	---	---	84	333	---	---
3120 phosphatic fert.	145	---	---	---	---	7	138	---	---
3130 potassic fert.	1	---	---	---	---	---	1	---	---
3190 fert. & mixes nec	132	---	---	---	---	96	36	---	---
Subtotal other chemicals and related products	15,137	1,394	42	198	2,626	5,588	4,681	318	290
3211 acyclic hydrocarbons	1,095	388	4	---	22	166	507	8	---
3212 benzene & toluene	1,269	155	14	15	467	124	269	49	175
3219 other hydrocarbons	4,821	111	---	167	503	3,143	693	195	8
3220 alcohols	2,025	78	2	4	527	559	752	---	104
3230 carboxylic acids	366	33	---	---	72	207	55	---	---
3240 nitrogen func. comp.	792	79	---	---	305	360	48	---	---
3250 organo-inorg anic comp. nec	1	---	---	---	---	1	0	---	---
3260 organic comp. nec	676	64	---	---	7	247	359	---	---
3271 sulphur (liquid)	213	114	---	---	8	1	90	---	---
3272 sulphuric acid	233	21	---	---	38	45	129	---	---
3273 ammonia	1,133	122	---	---	258	---	753	---	---
3274 sodium hydroxide	1,014	45	---	---	30	327	612	---	---
3275 inorg. elem., oxides, & halogen salts	260	3	---	---	---	135	123	---	---
3276 metallic salts	72	---	16	1	1	19	35	---	---
3279 inorganic chem. nec	7	---	---	---	---	---	7	---	---
3286 plastics	1	---	---	---	---	1	---	---	---
3297 chemical additives	868	156	7	10	299	190	145	60	3
3299 chem. products nec	289	27	---	1	90	62	103	6	---
Total crude materials, inedible except fuels	2,916	846	6	---	18	1,316	730	---	---
Subtotal forest products, wood and chips	13	---	---	---	---	---	13	---	---
4161 wood chips	2	---	---	---	---	---	2	---	---
4170 wood in the rough	0	---	---	---	---	---	0	---	---
4189 lumber	0	---	---	---	---	---	0	---	---
4190 forest products nec	11	---	---	---	---	---	11	---	---
Subtotal pulp and waste paper	0	---	---	---	---	0	---	---	---
4225 pulp & waste paper	0	---	---	---	---	0	---	---	---
Subtotal soil, sand, gravel, rock and stone	1,184	670	2	---	0	63	450	---	---
4322 limestone	231	217	---	---	---	1	13	---	---
4323 gypsum	96	---	---	---	---	---	96	---	---
4327 phosphate rock	7	---	---	---	---	---	7	---	---
4331 sand & gravel	584	453	2	---	0	61	68	---	---

SABINE-NECHES WATERWAY, TX (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TX)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4335 waterway improv. mat	266	---	---	---	---	---	266	---	---
Subtotal iron ore and scrap	393	173	---	---	13	198	10	---	---
4410 iron ore	37	---	---	---	---	29	8	---	---
4420 iron & steel scrap	356	173	---	---	13	168	2	---	---
Subtotal non-ferrous ores and scrap	1,076	3	---	---	---	1,011	62	---	---
4650 aluminum ore	1,017	---	---	---	---	1,006	11	---	---
4670 manganese ore	55	3	---	---	---	3	49	---	---
4690 non-ferrous ores nec	4	---	---	---	---	2	2	---	---
Subtotal sulphur, clay and salt	11	0	0	---	0	3	7	---	---
4782 clay & refrac. mat.	11	0	0	---	0	3	7	---	---
Subtotal slag	126	---	---	---	3	---	123	---	---
4860 slag	126	---	---	---	3	---	123	---	---
Subtotal other non-metal. min.	112	0	4	---	2	42	65	---	---
4900 non-metal. min. nec	112	0	4	---	2	42	65	---	---
Total primary manufactured goods	2,055	375	4	9	276	132	1,245	15	---
Subtotal paper products	19	---	---	1	---	0	18	---	---
5110 newsprint	18	---	---	---	---	---	18	---	---
5120 paper & paperboard	1	---	---	1	---	---	---	---	---
5190 paper products nec	0	---	---	---	---	0	---	---	---
Subtotal lime, cement and glass	163	101	---	---	2	---	60	---	---
5210 lime	20	---	---	---	---	---	20	---	---
5220 cement & concrete	140	101	---	---	0	---	38	---	---
5240 glass & glass prod.	3	---	---	---	2	---	1	---	---
Subtotal primary iron and steel products	1,746	268	0	1	261	101	1,099	15	---
5312 pig iron	340	265	---	---	---	---	75	---	---
5315 ferro alloys	49	---	---	---	---	8	41	---	---
5320 i&s primary forms	51	---	---	---	12	5	33	---	---
5330 i&s plates & sheets	700	---	---	1	4	75	620	---	---
5360 i&s bars & shapes	268	---	---	---	244	---	9	15	---
5370 i&s pipe & tube	307	3	---	---	1	9	294	---	---
5390 primary i&s nec	31	---	0	---	---	4	26	---	---
Subtotal primary non-ferrous metal products	110	5	4	0	1	31	68	---	---
5422 aluminum	5	---	0	---	---	---	4	---	---
5429 smelted prod. nec	3	---	---	---	---	1	3	---	---
5480 fab. metal products	102	5	3	0	1	30	62	---	---
Subtotal primary wood products	17	---	---	6	12	---	---	---	---
5540 primary wood prod.	17	---	---	6	12	---	---	---	---
Total food and farm products	785	11	0	11	19	275	468	---	---
Subtotal grain	437	7	---	---	---	128	302	---	---
6241 wheat	161	7	---	---	---	44	110	---	---
6344 corn	25	---	---	---	---	7	18	---	---
6442 rice	175	---	---	---	---	17	158	---	---
6445 oats	13	---	---	---	---	---	13	---	---
6447 sorghum grains	63	---	---	---	---	60	3	---	---
Subtotal oilseeds	18	---	---	---	8	6	4	---	---
6522 soybeans	17	---	---	---	8	6	3	---	---
6590 oilseeds nec	1	---	---	---	---	---	1	---	---

SABINE-NECHES WATERWAY, TX (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TX)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal vegetable products	4	---	---	---	---	2	2	---	---
6653 vegetable oils	4	---	---	---	---	2	2	---	---
Subtotal processed grain and animal feed	30	---	---	10	---	11	9	---	---
6746 wheat flour	4	---	---	---	---	4	---	---	---
6747 grain mill products	3	---	---	---	---	3	---	---	---
6782 animal feed, prep.	23	---	---	10	---	4	9	---	---
Subtotal other agricultural products	295	4	0	1	12	128	150	---	---
6835 fish, prepared	3	---	---	---	---	2	1	---	---
6838 tallow, animal oils	3	---	---	---	---	---	3	---	---
6861 sugar	211	---	---	---	---	110	101	---	---
6865 molasses	10	---	---	---	---	1	9	---	---
6871 coffee	1	---	---	---	---	---	1	---	---
6885 alcoholic beverages	30	---	---	---	---	---	30	---	---
6887 groceries	0	0	---	---	0	---	0	---	---
6888 water & ice	23	4	0	1	12	2	4	---	---
6889 food products nec	14	---	---	---	---	14	---	---	---
Total all manufactured equipment, machinery and products	197	13	1	1	25	118	40	---	---
7110 machinery (not elec)	61	13	1	1	22	6	18	---	---
7120 electrical machinery	1	---	---	---	---	0	1	---	---
7210 vehicles & parts	1	---	---	---	0	1	---	---	---
7230 ships & boats	4	---	---	---	0	3	0	---	---
7400 manufac. wood prod.	0	0	---	---	0	---	---	---	---
7500 textile products	6	---	---	---	---	4	2	---	---
7600 rubber & plastic pr.	14	---	---	---	---	9	5	---	---
7900 manufac. prod. nec	110	---	---	---	2	94	14	---	---
Total waste and scrap nec	633	23	607	2	---	---	---	2	---
8900 waste and scrap nec	633	23	607	2	---	---	---	2	---
Ton-miles Internal (x1000)	2,853,108	153,504	33,505	25,313	150,733	1,211,951	1,255,387	16,513	6,202
Tons All Traffic (x1000)		103,262							
Ton-miles All Traffic (x1000)		3,512,066							

ORANGE, TX (SABINE RIVER) (PART OF WATERWAY)

Section Included: Mouth Neches River to mouth Sabine River, thence upstream to Old U. S. Highway 90, about 16 miles; Adams Bayou, 1.6 mile; Cow Bayou, 7.2 miles. Controlling Depth: 27 feet except channel around Orange Harbor Island, 20 feet; Adams Bayou, 9 feet; Cow Bayou, 8 feet. Project Depth: 30 feet to Old U. S. Highway 90; 25 feet around Harbor Island; Adams Bayou, 12 feet; Cow Bayou, 13 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	772	1990	709	1993	579	1996	616
1988	658	1991	849	1994	686		
1989	727	1992	553	1995	693		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	616	509	107
Total petroleum and petroleum products	145	87	58
Subtotal crude petroleum	3	0	3
2100 crude petroleum	3	0	3
Subtotal petroleum products	142	87	55
2330 distillate fuel oil	24	0	23

ORANGE, TX (SABINE RIVER) (PART OF WATERWAY)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity		Grand Total	Internal	
			Receipts	Shipments
2340	residual fuel oil	87	87	---
2640	liquid natural gas	32	---	32
Total chemicals and related products		300	253	47
Subtotal other chemicals and related products		300	253	47
3211	acyclic hydrocarbons	1	1	---
3219	other hydrocarbons	137	137	---
3220	alcohols	1	1	---
3230	carboxylic acids	33	33	---
3240	nitrogen func. comp.	90	79	11
3260	organic comp. nec	8	1	7
3274	sodium hydroxide	30	---	30
Total crude materials, inedible except fuels		68	68	---
Subtotal soil, sand, gravel, rock and stone		68	68	---
4331	sand & gravel	68	68	---
Total primary manufactured goods		103	101	2
Subtotal lime, cement and glass		103	101	2
5220	cement & concrete	101	101	---
5240	glass & glass prod.	2	---	2
Total all manufactured equipment, machinery and products		1	0	1
7110	machinery (not elec)	0	0	0
7230	ships & boats	0	---	0

BEAUMONT, TX (NECHES RIVER) (PART OF WATERWAY)

Section Included: Mouth to Bethlehem Steel Company, about 20 miles. Controlling Depth: 39 feet mouth to turning basin; 40 feet in Beaumont turning basin; 32 feet, to Bethlehem Steel Company. Project Depth: 40 feet to Beaumont turning basin; 34 feet in turning basin; 30 feet to Bethlehem Steel Shipyard, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	29,759	1990	26,729	1993	25,410	1996	35,705
1988	31,947	1991	22,383	1994	21,201		
1989	31,668	1992	22,702	1995	20,937		

Freight Traffic, 1996 (thousand short tons)

Commodity		Total	Foreign		Canadian	
			Imports	Exports	Imports	Exports
Total, all commodities		18,819	15,664	3,007	143	5
Total coal		1	---	1	---	---
1100	coal lignite	1	---	1	---	---
Total petroleum and petroleum products		16,586	15,048	1,391	143	5
Subtotal crude petroleum		14,512	14,369	---	143	---
2100	crude petroleum	14,512	14,369	---	143	---
Subtotal petroleum products		2,074	678	1,391	---	5
2211	gasoline	436	---	436	---	---
2330	distillate fuel oil	201	100	102	---	---
2340	residual fuel oil	220	102	119	---	---
2350	lube oil & greases	263	235	23	---	5
2429	naphtha & solvents	106	92	15	---	---
2540	petroleum coke	695	19	676	---	---
2640	liquid natural gas	153	132	21	---	---
Total chemicals and related products		204	12	193	---	---
Subtotal other chemicals and related products		204	12	193	---	---
3212	benzene & toluene	16	11	4	---	---
3219	other hydrocarbons	85	0	84	---	---
3220	alcohols	23	---	23	---	---
3240	nitrogen func. comp.	0	---	0	---	---
3250	organo-inorganic comp.	0	---	0	---	---
3260	organic comp. nec	79	---	79	---	---
3275	inorg. elem., oxides, & halogen salts	0	---	0	---	---
3276	metallic salts	0	---	0	---	---
3285	perfumes & cleansers	0	---	0	---	---
3286	plastics	0	---	0	---	---
3292	starches, gluten, glue	0	---	0	---	---
3297	chemical additives	1	---	1	---	---
3298	wood & resin chem.	0	---	0	---	---
Total crude materials, inedible except fuels		795	479	315	---	---
Subtotal forest products, wood and chips		285	---	285	---	---
4161	wood chips	284	---	284	---	---
4189	lumber	1	---	1	---	---
Subtotal pulp and waste paper		30	---	30	---	---
4225	pulp & waste paper	30	---	30	---	---
Subtotal soil, sand, gravel, rock and stone		479	479	---	---	---
4331	sand & gravel	479	479	---	---	---

BEAUMONT, TX (NECHES RIVER) (PART OF WATERWAY)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Subtotal sulphur, clay and salt	0	---	0	---	---
4782 clay & refrac. mat.	0	---	0	---	---
Subtotal other non-metal. min.	0	---	0	---	---
4900 non-metal. min. nec	0	---	0	---	---
Total primary manufactured goods	148	124	24	---	---
Subtotal paper products	2	2	0	---	---
5110 newsprint	1	1	---	---	---
5120 paper & paperboard	1	1	---	---	---
5190 paper products nec	0	---	0	---	---
Subtotal lime, cement and glass	0	0	0	---	---
5290 misc. mineral prod.	0	0	0	---	---
Subtotal primary iron and steel products	141	122	19	---	---
5312 pig iron	42	42	---	---	---
5320 i&s primary forms	5	5	---	---	---
5330 i&s plates & sheets	1	1	---	---	---
5360 i&s bars & shapes	34	19	16	---	---
5370 i&s pipe & tube	7	4	3	---	---
5390 primary i&s nec	51	51	---	---	---
Subtotal primary non-ferrous metal products	0	0	0	---	---
5429 smelted prod. nec	0	---	0	---	---
5480 fab. metal products	0	0	---	---	---
Subtotal primary wood products	5	---	5	---	---
5540 primary wood prod.	5	---	5	---	---
Total food and farm products	1,084	---	1,084	---	---
Subtotal grain	853	---	853	---	---
6241 wheat	708	---	708	---	---
6344 corn	3	---	3	---	---
6442 rice	4	---	4	---	---
6447 sorghum grains	137	---	137	---	---
Subtotal oilseeds	232	---	232	---	---
6522 soybeans	232	---	232	---	---
Subtotal processed grain and animal feed	0	---	0	---	---
6782 animal feed, prep.	0	---	0	---	---
Subtotal other agricultural products	0	---	0	---	---
6817 meat, prepared	0	---	0	---	---
6889 food products nec	0	---	0	---	---
Total all manufactured equipment, machinery and products	0	0	0	---	---
7110 machinery (not elec)	0	0	0	---	---
7120 electrical machinery	0	0	0	---	---
7210 vehicles & parts	0	---	0	---	---
7230 ships & boats	0	---	0	---	---
7500 textile products	0	0	---	---	---
7600 rubber & plastic pr.	0	---	0	---	---
7900 manufac. prod. nec	0	0	---	---	---
Total unknown or not elsewhere classified	1	1	0	---	---
9900 unknown or nec	1	1	0	---	---

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	16,886	417	4,410	5,108	6,396	556
Total petroleum and petroleum products	10,035	399	2,762	2,848	3,842	185
Subtotal crude petroleum	2,795	207	707	846	1,005	31
2100 crude petroleum	2,795	207	707	846	1,005	31
Subtotal petroleum products	7,240	192	2,055	2,003	2,837	154
2211 gasoline	2,696	---	1,808	526	331	30
2221 kerosene	1	---	---	1	---	---
2330 distillate fuel oil	1,041	---	60	321	631	29
2340 residual fuel oil	1,835	---	178	342	1,300	15
2350 lube oil & greases	337	179	8	46	104	---
2429 naphtha & solvents	922	13	---	542	323	45
2430 asphalt, tar & pitch	27	---	---	19	8	---
2540 petroleum coke	28	---	---	---	28	---
2640 liquid natural gas	33	---	---	22	12	---
2990 petro. products nec	320	---	---	184	101	35
Total chemicals and related products	5,459	---	1,633	1,212	2,259	356
Subtotal other chemicals and related products	5,459	---	1,633	1,212	2,259	356
3211 acyclic hydrocarbons	415	---	---	386	21	8
3212 benzene & toluene	706	---	25	117	411	152
3219 other hydrocarbons	551	---	25	95	378	53
3220 alcohols	842	---	135	76	527	104
3230 carboxylic acids	72	---	---	---	72	---
3240 nitrogen func. comp.	294	---	---	---	294	---
3260 organic comp. nec	102	---	40	62	---	---
3271 sulphur (liquid)	645	---	523	114	8	---
3272 sulphuric acid	59	---	---	21	38	---
3273 ammonia	380	---	---	122	258	---
3274 sodium hydroxide	40	---	---	40	---	---
3297 chemical additives	1,259	---	878	146	196	39
3299 chem. products nec	95	---	6	32	57	---

BEAUMONT, TX (NECHES RIVER) (PART OF WATERWAY)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total crude materials, inedible except fuels	809	18	3	773	16	---
Subtotal soil, sand, gravel, rock and stone	597	---	---	597	---	---
4322 limestone	217	---	---	217	---	---
4331 sand & gravel	380	---	---	380	---	---
Subtotal iron ore and scrap	204	18	---	173	13	---
4420 iron & steel scrap	204	18	---	173	13	---
Subtotal non-ferrous ores and scrap	3	---	---	3	---	---
4670 manganese ore	3	---	---	3	---	---
Subtotal slag	3	---	---	---	3	---
4860 slag	3	---	---	---	3	---
Subtotal other non-metal. min.	3	---	3	---	---	---
4900 non-metal. min. nec	3	---	3	---	---	---
Total primary manufactured goods	554	---	---	268	271	15
Subtotal primary iron and steel products	542	---	---	268	259	15
5312 pig iron	265	---	---	265	---	---
5320 i&s primary forms	12	---	---	---	12	---
5330 i&s plates & sheets	3	---	---	---	3	---
5360 i&s bars & shapes	259	---	---	---	244	15
5370 i&s pipe & tube	3	---	---	3	---	---
Subtotal primary wood products	12	---	---	---	12	---
5540 primary wood prod.	12	---	---	---	12	---
Total food and farm products	28	---	13	7	8	---
Subtotal grain	20	---	13	7	---	---
6241 wheat	20	---	13	7	---	---
Subtotal oilseeds	8	---	---	---	8	---
6522 soybeans	8	---	---	---	8	---

PORT ARTHUR, TX (PART OF WATERWAY)

Section Included: Sabine Pass Harbor, TX, to Neches River, about 27.7 miles. Controlling Depth: 38 feet. Project Depth: 40 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	20,616	1990	30,680	1993	38,327	1996	37,158
1988	23,801	1991	29,835	1994	45,586		
1989	31,128	1992	33,526	1995	49,800		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports	
Total, all commodities	30,658	26,946	3,652	61
Total petroleum and petroleum products	28,833	26,299	2,474	60
Subtotal crude petroleum	25,504	25,504	---	---
2100 crude petroleum	25,504	25,504	---	---
Subtotal petroleum products	3,329	795	2,474	60
2211 gasoline	239	---	222	17
2221 kerosene	15	---	13	2
2330 distillate fuel oil	188	27	162	---
2340 residual fuel oil	145	36	109	---
2350 lube oil & greases	411	363	48	---
2410 petro. jelly & waxes	0	---	0	---
2429 naphtha & solvents	196	175	21	---
2430 asphalt, tar & pitch	36	2	34	---
2540 petroleum coke	2,069	167	1,861	42
2640 liquid natural gas	29	26	4	---
Total chemicals and related products	620	36	584	---
Subtotal fertilizers	10	---	10	---
3190 fert. & mixes nec	10	---	10	---
Subtotal other chemicals and related products	610	36	574	---
3211 acyclic hydrocarbons	1	1	0	---
3212 benzene & toluene	56	19	37	---
3219 other hydrocarbons	111	7	104	---
3220 alcohols	51	3	48	---
3230 carboxylic acids	6	6	0	---
3240 nitrogen func. comp.	8	0	8	---
3250 organo-inorganic comp.	0	---	0	---
3260 organic comp. nec	18	---	18	---
3275 inorg. elem., oxides, & halogen salts	0	0	0	---
3276 metallic salts	338	0	338	---
3281 radioactive material	0	0	---	---
3282 pigments & paints	0	0	---	---
3285 perfumes & cleansers	0	0	0	---
3286 plastics	3	0	3	---
3292 starches, gluten, glue	0	---	0	---
3297 chemical additives	16	---	16	---
3298 wood & resin chem.	0	0	---	---
3299 chem. products nec	0	0	0	---

PORT ARTHUR, TX (PART OF WATERWAY)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports	
Total crude materials, inedible except fuels	147	61	86	0
Subtotal forest products, wood and chips	48	5	43	0
4150 fuel wood	0	---	---	0
4161 wood chips	43	---	43	---
4170 wood in the rough	1	1	0	---
4189 lumber	4	4	0	---
Subtotal pulp and waste paper	42	---	42	---
4225 pulp & waste paper	42	---	42	---
Subtotal soil, sand, gravel, rock and stone	55	55	0	---
4310 building stone	0	0	---	---
4323 gypsum	0	---	0	---
4331 sand & gravel	55	55	---	---
Subtotal iron ore and scrap	1	1	0	---
4420 iron & steel scrap	1	1	0	---
Subtotal non-ferrous ores and scrap	0	0	0	---
4650 aluminum ore	0	0	---	---
4670 manganese ore	0	---	0	---
4680 non-ferrous scrap	0	0	---	---
Subtotal sulphur, clay and salt	0	---	0	0
4782 clay & refrac. mat.	0	---	0	0
Subtotal other non-metal. min.	0	---	---	0
4900 non-metal. min. nec	0	---	---	0
Total primary manufactured goods	716	524	192	0
Subtotal paper products	32	6	26	---
5110 newsprint	11	6	5	---
5120 paper & paperboard	21	---	21	---
5190 paper products nec	0	---	0	---
Subtotal lime, cement and glass	0	0	0	---
5290 misc. mineral prod.	0	0	0	---
Subtotal primary iron and steel products	506	500	5	0
5312 pig iron	36	36	---	---
5320 i&s primary forms	395	395	---	---
5330 i&s plates & sheets	45	45	0	---
5360 i&s bars & shapes	6	0	5	---
5370 i&s pipe & tube	4	4	0	0
5390 primary i&s nec	19	19	---	---
Subtotal primary non-ferrous metal products	5	5	0	0
5421 copper	0	---	0	---
5422 aluminum	0	0	0	---
5429 smelted prod. nec	0	0	---	---
5480 fab. metal products	5	5	0	0
Subtotal primary wood products	173	13	160	---
5540 primary wood prod.	173	13	160	---
Total food and farm products	332	20	311	0
Subtotal fish	0	0	0	0
6134 fish (not shellfish)	0	0	---	0
6136 shellfish	0	0	0	---
Subtotal grain	190	---	190	---
6241 wheat	88	---	88	---
6344 corn	0	---	0	---
6442 rice	1	---	1	---
6447 sorghum grains	101	---	101	---
Subtotal oilseeds	114	---	114	---
6522 soybeans	114	---	114	---
Subtotal vegetable products	0	---	0	---
6654 vegetables & prod.	0	---	0	---
Subtotal processed grain and animal feed	25	19	6	---
6747 grain mill products	0	---	0	---
6782 animal feed, prep.	25	19	6	---
Subtotal other agricultural products	3	1	1	0
6811 meat, fresh, frozen	0	---	0	---
6839 animals & prod. nec	0	0	0	---
6857 fruit & nuts nec	0	0	0	---
6858 fruit juices	0	---	0	---
6861 sugar	0	---	---	0
6871 coffee	0	0	---	---
6872 cocoa beans	0	0	---	---
6885 alcoholic beverages	0	0	---	---
6889 food products nec	0	0	0	---
6893 cotton	1	---	1	---
6899 farm products nec	0	---	0	---
Total all manufactured equipment, machinery and products	7	3	5	---
7110 machinery (not elec)	3	1	3	---
7120 electrical machinery	0	0	0	---
7210 vehicles & parts	0	0	0	---
7230 ships & boats	2	0	2	---
7400 manufac. wood prod.	1	1	---	---
7500 textile products	0	0	0	---
7600 rubber & plastic pr.	1	1	0	---
7900 manufac. prod. nec	0	0	0	---
Total unknown or not elsewhere classified	3	3	---	---
9900 unknown or nec	3	3	---	---

PORT ARTHUR, TX (PART OF WATERWAY)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	6,499	79	480	2,198	3,570	172
Total coal	71	---	---	30	41	---
1200 coal coke	71	---	---	30	41	---
Total petroleum and petroleum products	4,711	79	380	1,337	2,764	151
Subtotal crude petroleum	175	57	---	58	60	---
2100 crude petroleum	175	57	---	58	60	---
Subtotal petroleum products	4,536	22	380	1,279	2,704	151
2211 gasoline	1,040	---	20	266	743	12
2221 kerosene	160	---	---	---	160	---
2330 distillate fuel oil	493	1	5	108	372	7
2340 residual fuel oil	880	11	31	94	735	9
2350 lube oil & greases	669	10	325	---	260	74
2429 naphtha & solvents	208	---	---	120	46	42
2430 asphalt, tar & pitch	24	---	---	24	---	---
2540 petroleum coke	783	---	---	511	266	6
2640 liquid natural gas	162	---	---	157	5	---
2990 petro. products nec	116	---	---	---	116	---
Total chemicals and related products	1,047	---	96	189	743	19
Subtotal other chemicals and related products	1,047	---	96	189	743	19
3211 acyclic hydrocarbons	6	---	---	4	1	---
3212 benzene & toluene	289	---	22	123	142	2
3219 other hydrocarbons	517	---	45	30	443	---
3220 alcohols	6	---	3	2	---	---
3274 sodium hydroxide	5	---	---	5	---	---
3275 inorg. elem., oxides, & halogen salts	3	---	---	3	---	---
3276 metallic salts	17	---	17	---	---	---
3297 chemical additives	166	---	9	21	118	18
3299 chem. products nec	40	---	---	---	40	---
Total crude materials, inedible except fuels	7	---	---	7	---	---
Subtotal soil, sand, gravel, rock and stone	7	---	---	7	---	---
4331 sand & gravel	7	---	---	7	---	---
Subtotal sulphur, clay and salt	0	---	---	0	---	---
4782 clay & refrac. mat.	0	---	---	0	---	---
Total primary manufactured goods	15	---	---	5	9	---
Subtotal paper products	1	---	---	---	1	---
5120 paper & paperboard	1	---	---	---	1	---
Subtotal primary iron and steel products	2	---	---	---	2	---
5330 i&s plates & sheets	2	---	---	---	2	---
Subtotal primary non-ferrous metal products	5	---	---	5	---	---
5422 aluminum	0	---	---	0	---	---
5480 fab. metal products	5	---	---	5	---	---
Subtotal primary wood products	6	---	---	---	6	---
5540 primary wood prod.	6	---	---	---	6	---
Total food and farm products	15	---	4	0	11	---
Subtotal grain	4	---	4	---	---	---
6344 corn	4	---	4	---	---	---
Subtotal processed grain and animal feed	10	---	---	---	10	---
6782 animal feed, prep.	10	---	---	---	10	---
Subtotal other agricultural products	1	---	---	0	0	---
6888 water & ice	1	---	---	0	0	---
Total all manufactured equipment, machinery and products	1	---	---	0	1	---
7110 machinery (not elec)	1	---	---	0	1	---
Total waste and scrap nec	633	---	---	630	2	2
8900 waste and scrap nec	633	---	---	630	2	2

SABINE PASS HARBOR, TX (PART OF WATERWAY)

Section Included: Gulf of Mexico to upper end of Sabine Pass, about 28.4 miles. Controlling Depth: 29 feet. Project Depth: 40-42 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	722	1990	630	1993	394	1996	135
1988	1,248	1991	500	1994	296		
1989	726	1992	419	1995	231		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound		Outbound	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	135	21	59	10	46
Total petroleum and petroleum products	50	3	35	7	5
Subtotal crude petroleum	7	---	---	7	---
2100 crude petroleum	7	---	---	7	---

SABINE PASS HARBOR, TX (PART OF WATERWAY)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal			
		Inbound		Outbound	
		Upbound	Downbnd	Upbound	Downbnd
Subtotal petroleum products	44	3	35	1	5
2330 distillate fuel oil	40	3	31	1	5
2340 residual fuel oil	4	---	4	---	---
Total chemicals and related products	18	0	16	1	1
Subtotal other chemicals and related products	18	0	16	1	1
3275 inorg. elem., oxides, & halogen salts	0	0	---	---	---
3276 metallic salts	18	---	16	1	1
Total crude materials, inedible except fuels	6	0	4	---	2
Subtotal soil, sand, gravel, rock and stone	0	---	---	---	0
4331 sand & gravel	0	---	---	---	0
Subtotal sulphur, clay and salt	1	0	---	---	0
4782 clay & refrac. mat.	1	0	---	---	0
Subtotal other non-metal. min.	5	0	4	---	2
4900 non-metal. min. nec	5	0	4	---	2
Total primary manufactured goods	7	1	3	0	2
Subtotal lime, cement and glass	0	---	---	---	0
5220 cement & concrete	0	---	---	---	0
Subtotal primary iron and steel products	2	1	0	---	1
5370 i&s pipe & tube	1	1	---	---	1
5390 primary i&s nec	0	---	0	---	---
Subtotal primary non-ferrous metal products	5	0	3	0	1
5480 fab. metal products	5	0	3	0	1
Total food and farm products	16	4	0	1	11
Subtotal other agricultural products	16	4	0	1	11
6887 groceries	0	0	---	---	0
6888 water & ice	16	4	0	1	11
Total all manufactured equipment, machinery and products	38	13	1	1	24
7110 machinery (not elec)	35	13	1	1	21
7210 vehicles & parts	0	---	---	---	0
7400 manufac. wood prod.	0	0	---	---	0
7900 manufac. prod. nec	2	---	---	---	2
Total waste and scrap nec	0	0	---	---	---
8900 waste and scrap nec	0	0	---	---	---
Ton-miles (x1000)	1,888	211	1,057	163	458

Tons All Traffic (x1000) **55,136**
Ton-miles All Traffic (x1000) **1,541,920**

*Does not include 55,001 (x1000) tons of through traffic

CEDAR BAYOU, TX

Section Included: Houston Ship Channel, TX, to location 13.5 miles upstream. Controlling Depth: 11 feet. Project Depth: 11 feet, mean low tide.
mile 3.0 to mile 11.0 deauthorized under P.L. 99-662 Nov. 1986.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	247	1990	219	1993	350	1996	404
1988	275	1991	218	1994	321		
1989	309	1992	303	1995	473		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	404	401	3
Total chemicals and related products	251	251	---
Subtotal other chemicals and related products	251	251	---
3212 benzene & toluene	44	44	---
3219 other hydrocarbons	1	1	---
3240 nitrogen func. comp.	19	19	---
3274 sodium hydroxide	186	186	---
3275 inorg. elem., oxides, & halogen salts	1	1	---
Total crude materials, inedible except fuels	151	148	3
Subtotal soil, sand, gravel, rock and stone	151	148	3
4331 sand & gravel	151	148	3

CEDAR BAYOU, TX
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total primary manufactured goods	2	2	---
Subtotal primary iron and steel products	2	2	---
5370 i&s pipe & tube	2	2	---
Ton-miles (x1000)	1,962	1,926	37

Tons All Traffic (x1000) **404**
Ton-miles All Traffic (x1000) **1,962**

HOUSTON SHIP CHANNEL, TX (HOUSTON, TX)

Section Included: Galveston Harbor, TX, to Houston turning basin, 52.5 miles; light draft extension, 5.2 miles; Turkey Bend Channel, 0.8 mile; Goose Creek, 3.3 miles; Barbour Terminal Channel, 1.5 miles; Five Mile Cut Channel, 1.9 miles; Bayport Channel, 4.5 miles; and Greens Bayou, 1.59 miles. Controlling Depth: 39 feet to Southern Pacific Slip; 20 feet through turning basin; light draft extension, 9.0 feet; Turkey Bend Channel, 10 feet; Barbour Terminal Channel privately maintained, 42 feet; Five Mile Cut, 10 feet; Greens Bayou, 38 feet to mile 0.34 and 17 feet to mile 1.6. Project Depth: 40 feet to Southern Pacific Slip; 36 feet through turning basin; 10 feet in extension and branch; 16 feet in Barbour Terminal Channel; 8 feet in Five Mile Cut Channel; none in Goose Creek Channel; 40 feet in Bayport Channel; 36 feet to mile 0.37 and 15 feet to mile 1.65 in Green Bayou, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	112,546	1990	126,178	1993	141,477	1996	148,183
1988	124,887	1991	131,514	1994	143,663		
1989	125,583	1992	137,664	1995	135,231		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Total, all commodities	87,058	57,451	28,684	590	333
Total coal	110	0	110	---	---
1100 coal lignite	110	0	110	---	---
1200 coal coke	0	---	0	---	---
Total petroleum and petroleum products	55,879	46,999	8,633	86	161
Subtotal crude petroleum	34,638	34,575	2	61	---
2100 crude petroleum	34,638	34,575	2	61	---
Subtotal petroleum products	21,242	12,424	8,632	25	161
2211 gasoline	1,819	2	1,807	---	11
2221 kerosene	534	---	529	---	5
2330 distillate fuel oil	2,654	1,360	1,285	---	9
2340 residual fuel oil	3,716	1,760	1,896	---	61
2350 lube oil & greases	5,431	5,011	405	6	9
2410 petro. jelly & waxes	25	9	16	---	---
2429 naphtha & solvents	3,290	2,920	369	---	---
2430 asphalt, tar & pitch	1,044	152	811	15	66
2540 petroleum coke	1,394	0	1,394	---	---
2640 liquid natural gas	1,334	1,211	119	4	---
Total chemicals and related products	12,385	2,395	9,430	407	154
Subtotal fertilizers	651	92	500	---	60
3110 nitrogenous fert.	94	29	35	---	30
3120 phosphatic fert.	57	57	0	---	---
3130 potassic fert.	366	0	362	---	5
3190 fert. & mixes nec	134	5	103	---	26
Subtotal other chemicals and related products	11,734	2,303	8,930	407	94
3211 acyclic hydrocarbons	661	149	508	---	4
3212 benzene & toluene	488	267	40	140	41
3219 other hydrocarbons	1,689	151	1,516	22	---
3220 alcohols	2,101	790	1,056	243	12
3230 carboxylic acids	1,367	254	1,113	---	0
3240 nitrogen func. comp.	977	63	914	---	0
3250 organo-inorganic comp.	206	48	158	---	0
3260 organic comp. nec	892	141	750	1	0
3271 sulphur (liquid)	0	---	0	---	---
3272 sulphuric acid	16	0	16	---	---
3273 ammonia	79	77	3	---	---
3274 sodium hydroxide	866	1	830	0	35
3275 inorg. elem. oxides, & halogen salts	144	49	95	---	0
3276 metallic salts	180	30	150	---	0
3279 inorganic chem. nec	7	1	7	---	---
3281 radioactive material	10	9	1	---	---
3282 pigments & paints	47	22	25	---	0
3283 coloring mat. nec	4	2	2	---	0
3284 medicines	8	3	5	---	0
3285 perfumes & cleansers	47	12	35	---	0
3286 plastics	1,272	116	1,155	---	2
3291 pesticides	26	5	21	---	---
3292 starches, gluten, glue	38	18	20	---	0
3293 explosives	1	0	1	---	---
3297 chemical additives	296	24	272	---	0
3298 wood & resin chem.	36	9	27	---	---
3299 chem. products nec	275	64	211	---	0

HOUSTON SHIP CHANNEL, TX (HOUSTON, TX)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Total crude materials, inedible except fuels	2,868	2,328	540	1	0
Subtotal forest products, wood and chips	178	132	45	1	0
4110 rubber & gums	26	25	1	---	---
4150 fuel wood	11	0	11	---	---
4161 wood chips	4	---	4	---	---
4170 wood in the rough	7	1	5	---	---
4189 lumber	105	83	21	1	---
4190 forest products nec	26	22	4	0	0
Subtotal pulp and waste paper	109	29	80	---	---
4225 pulp & waste paper	109	29	80	---	---
Subtotal soil, sand, gravel, rock and stone	2,038	1,829	209	---	---
4310 building stone	38	1	37	---	---
4322 limestone	0	---	0	---	---
4323 gypsum	6	0	6	---	---
4327 phosphate rock	0	0	---	---	---
4331 sand & gravel	1,994	1,828	166	---	---
Subtotal iron ore and scrap	142	80	62	---	---
4410 iron ore	82	79	3	---	---
4420 iron & steel scrap	59	1	58	---	---
Subtotal marine shells	0	0	0	---	---
4515 marine shells	0	0	0	---	---
Subtotal non-ferrous ores and scrap	58	32	26	---	---
4630 copper ore	0	0	0	---	---
4650 aluminum ore	25	21	4	---	---
4670 manganese ore	0	0	0	---	---
4680 non-ferrous scrap	25	7	19	---	---
4690 non-ferrous ores nec	7	4	3	---	---
Subtotal sulphur, clay and salt	72	4	68	---	---
4741 sulphur, (dry)	1	---	1	---	---
4782 clay & refrac. mat.	71	4	67	---	---
Subtotal slag	0	0	0	---	---
4860 slag	0	0	0	---	---
Subtotal other non-metal. min.	270	222	48	---	---
4900 non-metal. min. nec	270	222	48	---	---
Total primary manufactured goods	5,162	4,067	999	95	1
Subtotal paper products	395	93	302	---	0
5110 newsprint	161	12	149	---	0
5120 paper & paperboard	207	75	132	---	---
5190 paper products nec	27	7	21	---	0
Subtotal lime, cement and glass	1,365	1,097	179	90	0
5210 lime	10	---	10	---	---
5220 cement & concrete	957	842	27	88	---
5240 glass & glass prod.	75	20	54	---	0
5290 misc. mineral prod.	324	235	88	2	0
Subtotal primary iron and steel products	3,003	2,605	392	5	0
5312 pig iron	2	0	2	---	0
5315 ferro alloys	2	1	1	---	---
5320 i&s primary forms	38	32	6	---	---
5330 i&s plates & sheets	1,527	1,506	15	5	---
5360 i&s bars & shapes	475	424	51	---	---
5370 i&s pipe & tube	936	621	314	---	0
5390 primary i&s nec	23	20	3	---	---
Subtotal primary non-ferrous metal products	307	189	118	0	0
5421 copper	37	35	2	---	---
5422 aluminum	60	41	18	0	0
5429 smelted prod. nec	29	17	12	---	0
5480 fab. metal products	182	95	86	0	0
Subtotal primary wood products	91	83	8	0	---
5540 primary wood prod.	91	83	8	0	---
Total food and farm products	8,679	1,047	7,615	0	17
Subtotal fish	10	6	4	---	0
6134 fish (not shellfish)	6	5	1	---	0
6136 shellfish	4	1	3	---	---
Subtotal grain	5,451	22	5,429	---	---
6241 wheat	3,478	---	3,478	---	---
6344 corn	950	0	950	---	---
6442 rice	214	3	211	---	---
6443 barley & rye	2	---	2	---	---
6445 oats	20	20	---	---	---
6447 sorghum grains	788	---	788	---	---
Subtotal oilseeds	342	4	337	0	---
6521 peanuts	24	1	23	---	---
6522 soybeans	301	---	301	---	---
6534 flaxseed	0	0	---	---	---
6590 oilseeds nec	16	3	13	0	---
Subtotal vegetable products	221	44	177	---	0
6653 vegetable oils	95	19	77	---	---
6654 vegetables & prod.	126	26	100	---	0
Subtotal processed grain and animal feed	443	77	366	---	---
6746 wheat flour	221	0	221	---	---
6747 grain mill products	96	12	84	---	---
6781 hay & fodder	2	0	2	---	---
6782 animal feed, prep.	123	65	58	---	---
Subtotal other agricultural products	2,214	893	1,303	0	17
6811 meat, fresh, frozen	172	21	151	---	0
6817 meat, prepared	40	15	24	---	---
6822 dairy products	28	3	24	---	---
6835 fish, prepared	4	4	0	---	---
6838 tallow, animal oils	576	1	575	---	---
6839 animals & prod. nec	109	14	96	---	---
6856 bananas & plantains	4	4	---	---	---

HOUSTON SHIP CHANNEL, TX (HOUSTON, TX)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
6857 fruit & nuts nec	90	5	85	---	0
6858 fruit juices	28	17	11	---	0
6861 sugar	34	33	1	---	---
6865 molasses	476	454	6	---	16
6871 coffee	88	80	8	0	0
6872 cocoa beans	5	5	0	---	---
6885 alcoholic beverages	175	165	10	0	0
6888 water & ice	50	49	0	---	---
6889 food products nec	88	21	66	---	0
6891 tobacco & products	127	1	126	---	---
6893 cotton	108	1	107	---	---
6894 natural fibers nec	0	0	0	---	---
6899 farm products nec	14	1	12	---	1
Total all manufactured equipment, machinery and products	1,867	528	1,337	1	1
7110 machinery (not elec)	956	200	755	0	1
7120 electrical machinery	153	32	121	---	0
7210 vehicles & parts	184	102	82	---	0
7220 aircraft & parts	2	1	1	---	---
7230 ships & boats	6	1	5	---	---
7300 ordnance & access.	3	2	1	---	---
7400 manufac. wood prod.	14	10	4	0	---
7500 textile products	95	26	69	---	0
7600 rubber & plastic pr.	318	81	237	---	0
7900 manufac. prod. nec	136	74	62	0	0
Total unknown or not elsewhere classified	107	88	20	0	0
9900 unknown or nec	107	88	20	0	0

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	61,125	2,696	9,596	21,472	14,695	12,666
Total coal	5	---	---	1	5	---
1200 coal coke	5	---	---	1	5	---
Total petroleum and petroleum products	35,582	1,185	6,260	12,894	8,025	7,218
Subtotal crude petroleum	2,958	438	---	1,267	1,176	77
2100 crude petroleum	2,958	438	---	1,267	1,176	77
Subtotal petroleum products	32,624	747	6,260	11,627	6,849	7,141
2211 gasoline	6,594	104	2,067	2,804	1,031	589
2221 kerosene	156	---	32	41	13	69
2330 distillate fuel oil	5,664	377	888	2,678	773	948
2340 residual fuel oil	13,377	157	2,886	3,406	2,280	4,648
2350 lube oil & greases	1,713	60	250	416	731	256
2410 petro. jelly & waxes	45	---	---	5	38	1
2429 naphtha & solvents	1,917	44	118	687	598	470
2430 asphalt, tar & pitch	595	---	5	412	165	13
2540 petroleum coke	1,090	---	---	46	1,038	6
2640 liquid natural gas	665	5	---	559	79	21
2990 petro. products nec	807	---	13	573	103	119
Total chemicals and related products	21,509	273	3,189	6,620	6,095	5,332
Subtotal fertilizers	346	32	49	102	160	3
3110 nitrogenous fert.	152	1	---	71	77	3
3120 phosphatic fert.	19	6	---	13	---	---
3130 potassic fert.	49	---	49	---	---	---
3190 fert. & mixes nec	126	26	---	18	82	---
Subtotal other chemicals and related products	21,163	241	3,140	6,518	5,935	5,329
3211 acyclic hydrocarbons	1,208	0	---	618	438	152
3212 benzene & toluene	2,483	64	86	713	753	868
3219 other hydrocarbons	4,352	6	455	1,063	1,785	1,043
3220 alcohols	3,151	1	158	1,248	731	1,014
3230 carboxylic acids	1,133	0	12	220	463	438
3240 nitrogen func. comp.	689	---	1	670	12	6
3250 organo-inorganic comp.	5	---	---	0	4	1
3260 organic comp. nec	764	127	33	282	263	58
3271 sulphur (liquid)	380	---	---	10	256	115
3272 sulphuric acid	817	---	---	65	664	88
3273 ammonia	200	---	---	200	---	---
3274 sodium hydroxide	650	11	84	337	151	66
3275 inorg. elem., oxides, & halogen salts	131	0	---	126	3	2
3276 metallic salts	33	---	---	13	13	7
3279 inorganic chem. nec	4	---	---	4	---	---
3283 coloring mat. nec	0	0	---	---	---	---
3284 medicines	1	1	0	---	---	---
3285 perfumes & cleansers	0	0	0	---	---	---
3286 plastics	5	1	3	---	1	---
3291 pesticides	22	5	6	---	---	11
3292 starches, gluten, glue	1	1	---	---	---	---
3297 chemical additives	4,639	---	2,289	722	361	1,267
3298 wood & resin chem.	31	19	12	---	---	---
3299 chem. products nec	463	4	2	224	40	192
Total crude materials, inedible except fuels	1,912	958	0	709	237	8
Subtotal forest products, wood and chips	13	0	---	13	---	---
4110 rubber & gums	0	0	---	---	---	---

HOUSTON SHIP CHANNEL, TX (HOUSTON, TX)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
4161 wood chips	2	---	---	2	---	---
4170 wood in the rough	0	---	---	0	---	---
4189 lumber	0	0	---	0	---	---
4190 forest products nec	11	0	---	11	---	---
Subtotal pulp and waste paper	0	0	---	---	0	---
4225 pulp & waste paper	0	0	---	---	0	---
Subtotal soil, sand, gravel, rock and stone	1,567	958	0	577	24	8
4322 limestone	6	---	---	---	1	4
4323 gypsum	93	---	---	93	---	---
4327 phosphate rock	970	958	---	9	---	3
4331 sand & gravel	498	---	0	476	22	---
Subtotal iron ore and scrap	199	0	---	7	192	---
4410 iron ore	23	---	---	5	17	---
4420 iron & steel scrap	177	0	---	2	174	---
Subtotal non-ferrous ores and scrap	69	---	---	68	1	---
4650 aluminum ore	24	---	---	22	1	---
4670 manganese ore	46	---	---	46	---	---
Subtotal sulphur, clay and salt	3	0	0	---	3	---
4782 clay & refrac. mat.	3	0	0	---	3	---
Subtotal slag	27	---	---	27	---	---
4860 slag	27	---	---	27	---	---
Subtotal other non-metal. min.	33	0	0	17	16	---
4900 non-metal. min. nec	33	0	0	17	16	---
Total primary manufactured goods	1,377	169	21	1,076	109	2
Subtotal paper products	43	19	6	18	0	---
5110 newsprint	19	1	0	18	---	---
5120 paper & paperboard	20	13	6	---	---	---
5190 paper products nec	4	4	0	---	0	---
Subtotal lime, cement and glass	140	97	---	41	1	---
5210 lime	1	---	---	1	---	---
5220 cement & concrete	130	90	---	38	1	---
5240 glass & glass prod.	4	3	---	2	---	---
5290 misc. mineral prod.	5	5	---	---	---	---
Subtotal primary iron and steel products	1,037	4	---	957	76	---
5312 pig iron	53	---	---	53	---	---
5315 ferro alloys	39	---	---	36	2	---
5320 i&s primary forms	39	0	---	33	6	---
5330 i&s plates & sheets	558	1	---	512	45	---
5360 i&s bars & shapes	6	1	---	5	0	---
5370 i&s pipe & tube	310	0	---	291	19	---
5390 primary i&s nec	33	2	---	26	4	---
Subtotal primary non-ferrous metal products	157	49	14	60	32	2
5421 copper	2	2	---	---	---	---
5422 aluminum	5	1	0	4	---	---
5429 smelted prod. nec	1	---	0	---	1	---
5480 fab. metal products	149	46	14	56	31	2
Subtotal primary wood products	0	0	---	---	---	---
5540 primary wood prod.	0	0	---	---	---	---
Total food and farm products	337	35	59	136	107	---
Subtotal grain	160	0	---	85	75	---
6241 wheat	61	---	---	32	29	---
6344 corn	24	---	---	17	7	---
6442 rice	29	0	---	20	9	---
6445 oats	13	---	---	13	---	---
6447 sorghum grains	33	---	---	3	30	---
Subtotal oilseeds	8	---	---	0	8	---
6522 soybeans	8	---	---	0	8	---
Subtotal vegetable products	4	2	0	1	2	---
6653 vegetable oils	3	0	---	1	2	---
6654 vegetables & prod.	1	1	0	---	---	---
Subtotal processed grain and animal feed	59	1	44	6	8	---
6746 wheat flour	4	---	---	---	4	---
6747 grain mill products	47	1	44	---	2	---
6782 animal feed, prep.	8	0	0	6	2	---
Subtotal other agricultural products	105	32	15	44	15	---
6811 meat, fresh, frozen	2	2	0	---	---	---
6817 meat, prepared	0	0	0	---	---	---
6822 dairy products	0	0	---	---	---	---
6838 tallow, animal oils	3	---	---	3	---	---
6839 animals & prod. nec	0	0	---	---	---	---
6857 fruit & nuts nec	0	---	0	---	---	---
6858 fruit juices	0	0	---	---	---	---
6865 molasses	10	---	---	9	1	---
6871 coffee	1	0	---	1	---	---
6872 cocoa beans	2	2	---	---	---	---
6885 alcoholic beverages	67	23	14	30	---	---
6888 water & ice	4	4	0	---	0	---
6889 food products nec	14	0	0	---	14	---
6891 tobacco & products	0	0	---	---	---	---
Total all manufactured equipment, machinery and products	297	76	67	36	117	2
7110 machinery (not elec)	24	1	1	14	7	2
7120 electrical machinery	2	1	0	1	0	---
7210 vehicles & parts	3	2	---	---	1	0
7220 aircraft & parts	0	0	---	---	---	---
7230 ships & boats	3	0	---	1	2	---
7300 ordnance & access.	0	0	---	---	---	---
7400 manufac. wood prod.	2	2	---	---	---	---
7500 textile products	6	1	---	2	4	---

HOUSTON SHIP CHANNEL, TX (HOUSTON, TX)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
7600 rubber & plastic pr.	24	10	0	5	9	---
7900 manufac. prod. nec	232	59	66	14	94	---
Total waste and scrap nec	106	---	---	---	---	106
8900 waste and scrap nec	106	---	---	---	---	106

DICKINSON BAYOU, TX

Section Included: Galveston Bay to Dickinson, TX, about 11.4 miles. Controlling Depth: 7 feet. Project Depth: 6 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	420	1990	556	1993	423	1996	625
1988	723	1991	532	1994	556		
1989	475	1992	449	1995	657		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Upbound
Total, all commodities	625		625
Total crude materials, inedible except fuels	625		625
Subtotal soil, sand, gravel, rock and stone	625		625
4331 sand & gravel	625		625
Ton-miles (x1000)	5,685		5,685
Tons All Traffic (x1000)	625		
Ton-miles All Traffic (x1000)	5,685		

TEXAS CITY CHANNEL, TX (TEXAS CITY, TX)

Section Included: Galveston Harbor, TX, to turning basin at Texas City, TX, about 8.5 miles. Controlling Depth: Channel, 43 feet; Industrial Turning Basin, 41 feet; Industrial Canal, 42 feet; Texas City Turning Basin, 42.0 feet. Project Depth: 40 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	37,233	1990	48,071	1993	53,653	1996	56,394
1988	42,747	1991	43,290	1994	44,351		
1989	41,272	1992	43,104	1995	50,403		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Foreign		Canadian Imports
		Imports	Exports	
Total, all commodities	35,331	32,802	2,436	93
Total petroleum and petroleum products	33,767	32,342	1,365	59
Subtotal crude petroleum	31,901	31,842	---	59
2100 crude petroleum	31,901	31,842	---	59
Subtotal petroleum products	1,865	500	1,365	---
2211 gasoline	21	---	21	---
2221 kerosene	190	---	190	---
2330 distillate fuel oil	137	57	80	---
2340 residual fuel oil	272	260	12	---
2350 lube oil & greases	15	---	15	---
2429 naphtha & solvents	107	106	1	---
2430 asphalt, tar & pitch	32	9	23	---
2540 petroleum coke	1,022	---	1,022	---
2640 liquid natural gas	68	68	---	---
Total chemicals and related products	1,319	395	890	34
Subtotal fertilizers	425	59	365	---
3110 nitrogenous fert.	71	52	19	---
3130 potassic fert.	330	---	330	---
3190 fert. & mixes nec	23	7	16	---
Subtotal other chemicals and related products	895	336	525	34
3211 acyclic hydrocarbons	18	13	5	---
3212 benzene & toluene	14	11	3	---
3219 other hydrocarbons	223	---	223	---
3220 alcohols	334	235	65	34
3230 carboxylic acids	100	51	49	---
3240 nitrogen func. comp.	87	---	87	---

TEXAS CITY CHANNEL, TX (TEXAS CITY, TX)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports	
3250 organo-inorganic comp.	9	8	1	---
3260 organic comp. nec	38	0	38	---
3272 sulphuric acid	1	---	1	---
3274 sodium hydroxide	18	---	18	---
3275 inorg. elem., oxides, & halogen salts	8	0	8	---
3276 metallic salts	0	---	0	---
3282 pigments & paints	0	---	0	---
3285 perfumes & cleansers	1	---	1	---
3286 plastics	20	12	8	---
3291 pesticides	0	---	0	---
3292 starches, gluten, glue	0	---	0	---
3297 chemical additives	15	3	12	---
3299 chem. products nec	8	3	5	---
Total crude materials, inedible except fuels	43	43	0	---
Subtotal forest products, wood and chips	0	0	0	---
4189 lumber	0	0	0	---
Subtotal soil, sand, gravel, rock and stone	0	---	0	---
4310 building stone	0	---	0	---
4331 sand & gravel	0	---	0	---
Subtotal non-ferrous ores and scrap	43	43	---	---
4650 aluminum ore	43	43	---	---
Total primary manufactured goods	16	14	2	---
Subtotal paper products	0	0	0	---
5120 paper & paperboard	0	0	0	---
5190 paper products nec	0	---	0	---
Subtotal lime, cement and glass	0	0	0	---
5290 misc. mineral prod.	0	0	0	---
Subtotal primary iron and steel products	13	11	2	---
5312 pig iron	0	0	---	---
5330 i&s plates & sheets	10	10	---	---
5360 i&s bars & shapes	1	1	---	---
5370 i&s pipe & tube	2	---	2	---
Subtotal primary non-ferrous metal products	2	2	0	---
5421 copper	0	0	---	---
5422 aluminum	2	2	0	---
5429 smelted prod. nec	0	---	0	---
5480 fab. metal products	0	0	0	---
Total food and farm products	177	7	169	---
Subtotal grain	63	---	63	---
6241 wheat	40	---	40	---
6344 corn	23	---	23	---
6442 rice	0	---	0	---
Subtotal vegetable products	1	---	1	---
6653 vegetable oils	1	---	1	---
Subtotal other agricultural products	112	7	105	---
6811 meat, fresh, frozen	0	0	0	---
6822 dairy products	0	0	---	---
6838 tallow, animal oils	50	0	50	---
6839 animals & prod. nec	0	---	0	---
6857 fruit & nuts nec	0	---	0	---
6865 molasses	9	6	2	---
6871 coffee	0	0	---	---
6885 alcoholic beverages	1	1	---	---
6889 food products nec	0	---	0	---
6891 tobacco & products	53	0	53	---
6893 cotton	0	---	0	---
Total all manufactured equipment, machinery and products	9	1	8	---
7110 machinery (not elec)	7	0	7	---
7120 electrical machinery	0	0	0	---
7210 vehicles & parts	1	0	1	---
7220 aircraft & parts	0	---	0	---
7230 ships & boats	0	---	0	---
7300 ordnance & access.	0	---	0	---
7400 manufac. wood prod.	0	0	---	---
7500 textile products	0	0	0	---
7600 rubber & plastic pr.	1	0	1	---
7900 manufac. prod. nec	0	0	0	---
Total unknown or not elsewhere classified	0	---	0	---
9900 unknown or nec	0	---	0	---

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total, all commodities	21,063	1,432	4,445	7,327	7,296
Total coal	3	---	---	3	---
1200 coal coke	3	---	---	3	---
Total petroleum and petroleum products	14,726	1,430	3,598	4,541	5,140
Subtotal crude petroleum	4,326	1,293	---	2,312	718
2100 crude petroleum	4,326	1,293	---	2,312	718

TEXAS CITY CHANNEL, TX (TEXAS CITY, TX)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Subtotal petroleum products	10,401	137	3,598	2,229	4,422	15
2211 gasoline	3,983	---	3,004	177	801	---
2221 kerosene	44	---	10	10	22	3
2330 distillate fuel oil	2,111	85	415	515	1,087	9
2340 residual fuel oil	2,376	53	131	445	1,745	3
2350 lube oil & greases	35	---	---	35	---	---
2429 naphtha & solvents	577	---	19	85	473	---
2540 petroleum coke	963	---	---	914	49	---
2640 liquid natural gas	4	---	---	---	4	---
2990 petro. products nec	308	---	18	48	241	---
Total chemicals and related products	6,327	2	847	2,781	2,153	545
Subtotal fertilizers	108	---	38	3	67	---
3110 nitrogenous fert.	53	---	1	3	49	---
3130 potassic fert.	34	---	34	---	---	---
3190 fert. & mixes nec	21	---	3	---	18	---
Subtotal other chemicals and related products	6,219	2	809	2,778	2,085	545
3211 acyclic hydrocarbons	167	2	---	56	107	2
3212 benzene & toluene	998	---	6	471	323	197
3219 other hydrocarbons	2,087	---	551	743	702	91
3220 alcohols	1,087	---	176	313	589	9
3230 carboxylic acids	593	---	68	139	156	230
3240 nitrogen func. comp.	140	---	---	64	68	8
3250 organo-inorganic comp.	3	---	---	3	---	---
3260 organic comp. nec	208	---	3	197	8	---
3272 sulphuric acid	50	---	---	41	1	8
3273 ammonia	265	---	---	265	---	---
3274 sodium hydroxide	94	---	---	94	---	---
3275 inorg. elem., oxides, & halogen salts	1	---	1	---	---	---
3276 metallic salts	1	---	---	---	1	---
3286 plastics	10	---	1	8	1	---
3297 chemical additives	419	---	---	365	55	---
3299 chem. products nec	97	---	2	22	73	---
Total crude materials, inedible except fuels	2	---	---	2	---	---
Subtotal other non-metal. min.	2	---	---	2	---	---
4900 non-metal. min. nec	2	---	---	2	---	---
Total primary manufactured goods	1	---	---	---	1	---
Subtotal primary iron and steel products	1	---	---	---	1	---
5315 ferro alloys	1	---	---	---	1	---
Total food and farm products	3	---	0	1	2	---
Subtotal other agricultural products	3	---	0	1	2	---
6835 fish, prepared	2	---	---	---	2	---
6838 tallow, animal oils	1	---	---	---	1	---
6888 water & ice	1	---	0	1	0	---
Total all manufactured equipment, machinery and products	0	---	---	---	0	---
7110 machinery (not elec)	0	---	---	---	0	---

GALVESTON CHANNEL, TX (GALVESTON, TX)

Section Included: Galveston Harbor, TX, 43RD to 57TH Street, deauthorized under SEC. 12 of PL 93-251, Galveston, TX, about 4.0 miles. Controlling Depth: 41 feet to 43RD Street. Project Depth: 40 feet, mean low tide, to 43RD Street.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	8,684	1990	9,619	1993	9,755	1996	11,641
1988	12,355	1991	10,858	1994	10,257		
1989	11,838	1992	12,318	1995	10,465		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports	
Total, all commodities	7,660	2,723	4,933	4
Total petroleum and petroleum products	2,599	2,122	477	---
Subtotal crude petroleum	2,070	2,070	---	---
2100 crude petroleum	2,070	2,070	---	---
Subtotal petroleum products	529	52	477	---
2211 gasoline	99	---	99	---
2221 kerosene	18	---	18	---
2330 distillate fuel oil	55	---	55	---
2340 residual fuel oil	56	50	6	---
2350 lube oil & greases	31	---	31	---
2410 petro. jelly & waxes	1	---	1	---
2429 naphtha & solvents	0	---	0	---
2430 asphalt, tar & pitch	220	---	220	---
2540 petroleum coke	46	---	46	---
2640 liquid natural gas	2	2	0	---

GALVESTON CHANNEL, TX (GALVESTON, TX)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports	Imports
Total chemicals and related products	178	56	119	3
Subtotal fertilizers	63	16	47	---
3110 nitrogenous fert.	16	16	---	---
3120 phosphatic fert.	0	---	0	---
3130 potassic fert.	47	---	47	---
Subtotal other chemicals and related products	115	40	71	3
3211 acyclic hydrocarbons	3	---	3	---
3212 benzene & toluene	3	---	3	---
3219 other hydrocarbons	33	1	32	---
3220 alcohols	33	29	0	3
3230 carboxylic acids	5	1	4	---
3240 nitrogen func. comp.	6	1	6	---
3250 organo-inorganic comp.	6	6	0	---
3260 organic comp. nec	0	---	0	---
3275 inorg. elem., oxides, & halogen salts	0	0	0	---
3276 metallic salts	1	0	1	---
3282 pigments & paints	0	---	0	---
3283 coloring mat. nec	0	---	0	---
3284 medicines	0	---	0	---
3285 perfumes & cleansers	2	2	1	---
3286 plastics	19	0	19	---
3291 pesticides	0	0	0	---
3292 starches, gluten, glue	0	---	0	---
3297 chemical additives	2	1	2	---
3299 chem. products nec	0	0	0	---
Total crude materials, inedible except fuels	157	82	76	---
Subtotal forest products, wood and chips	0	---	0	---
4190 forest products nec	0	---	0	---
Subtotal pulp and waste paper	0	---	0	---
4225 pulp & waste paper	0	---	0	---
Subtotal soil, sand, gravel, rock and stone	41	---	41	---
4323 gypsum	0	---	0	---
4331 sand & gravel	41	---	41	---
Subtotal non-ferrous ores and scrap	44	44	0	---
4670 manganese ore	44	44	---	---
4680 non-ferrous scrap	0	0	0	---
4690 non-ferrous ores nec	0	---	0	---
Subtotal sulphur, clay and salt	34	---	34	---
4741 sulphur, (dry)	34	---	34	---
Subtotal other non-metal. min.	38	38	0	---
4900 non-metal. min. nec	38	38	0	---
Total primary manufactured goods	21	15	6	---
Subtotal paper products	4	0	4	---
5110 newsprint	0	---	0	---
5120 paper & paperboard	3	---	3	---
5190 paper products nec	1	0	1	---
Subtotal lime, cement and glass	4	4	0	---
5210 lime	3	3	---	---
5240 glass & glass prod.	0	0	0	---
5290 misc. mineral prod.	1	0	0	---
Subtotal primary iron and steel products	10	9	1	---
5320 i&s primary forms	0	---	0	---
5330 i&s plates & sheets	8	8	---	---
5360 i&s bars & shapes	0	---	0	---
5370 i&s pipe & tube	1	0	1	---
5390 primary i&s nec	0	---	0	---
Subtotal primary non-ferrous metal products	1	1	0	---
5421 copper	0	0	0	---
5422 aluminum	0	---	0	---
5429 smelted prod. nec	0	0	0	---
5480 fab. metal products	1	1	0	---
Subtotal primary wood products	2	2	0	---
5540 primary wood prod.	2	2	0	---
Total food and farm products	4,631	384	4,248	---
Subtotal fish	0	0	0	---
6136 shellfish	0	0	0	---
Subtotal grain	3,994	---	3,994	---
6241 wheat	3,580	---	3,580	---
6344 corn	185	---	185	---
6442 rice	9	---	9	---
6447 sorghum grains	220	---	220	---
Subtotal oilseeds	183	1	181	---
6522 soybeans	181	---	181	---
6590 oilseeds nec	1	1	0	---
Subtotal vegetable products	10	9	1	---
6653 vegetable oils	0	0	---	---
6654 vegetables & prod.	10	9	1	---
Subtotal processed grain and animal feed	55	0	55	---
6746 wheat flour	20	---	20	---
6747 grain mill products	36	0	36	---
6782 animal feed, prep.	0	---	0	---
Subtotal other agricultural products	390	374	16	---
6811 meat, fresh, frozen	0	---	0	---
6822 dairy products	1	---	1	---
6835 fish, prepared	0	0	---	---
6838 tallow, animal oils	3	---	3	---
6856 bananas & plantains	239	239	---	---
6857 fruit & nuts nec	9	9	0	---
6858 fruit juices	0	0	0	---
6861 sugar	124	124	---	---
6871 coffee	1	1	---	---

GALVESTON CHANNEL, TX (GALVESTON, TX)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports	
6885 alcoholic beverages	0	0	---	---
6889 food products nec	5	0	5	---
6893 cotton	7	---	7	---
6899 farm products nec	0	---	0	---
Total all manufactured equipment, machinery and products	71	63	8	0
7110 machinery (not elec)	52	50	3	---
7120 electrical machinery	2	2	0	---
7210 vehicles & parts	9	8	1	0
7220 aircraft & parts	0	0	0	---
7230 ships & boats	0	0	0	---
7300 ordnance & access.	1	0	1	---
7400 manufac. wood prod.	0	0	0	---
7500 textile products	3	1	1	---
7600 rubber & plastic pr.	1	0	1	---
7900 manufac. prod. nec	2	1	1	---
Total unknown or not elsewhere classified	3	2	0	---
9900 unknown or nec	3	2	0	---

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	3,981	109	1,793	1,630	438	11
Total petroleum and petroleum products	1,069	---	---	824	234	11
Subtotal crude petroleum	14	---	---	8	6	---
2100 crude petroleum	14	---	---	8	6	---
Subtotal petroleum products	1,054	---	---	816	228	11
2211 gasoline	150	---	---	133	18	---
2330 distillate fuel oil	299	---	---	197	91	11
2340 residual fuel oil	551	---	---	435	115	---
2350 lube oil & greases	9	---	---	7	2	0
2429 naphtha & solvents	14	---	---	14	---	---
2430 asphalt, tar & pitch	21	---	---	21	---	---
2990 petro. products nec	10	---	---	9	1	---
Total chemicals and related products	2,233	---	1,775	443	16	---
Subtotal fertilizers	3	---	---	---	3	---
3190 fert. & mixes nec	3	---	---	---	3	---
Subtotal other chemicals and related products	2,230	---	1,775	443	13	---
3212 benzene & toluene	2	---	---	2	---	---
3219 other hydrocarbons	21	---	---	13	8	---
3220 alcohols	3	---	---	3	---	---
3230 carboxylic acids	9	---	---	9	---	---
3271 sulphur (liquid)	2,176	---	1,775	401	---	---
3275 inorg. elem., oxides, & halogen salts	0	---	---	---	0	---
3276 metallic salts	12	---	---	9	3	---
3297 chemical additives	4	---	---	4	---	---
3299 chem. products nec	4	---	---	3	1	---
Total crude materials, inedible except fuels	200	---	---	174	26	---
Subtotal soil, sand, gravel, rock and stone	124	---	---	116	8	---
4322 limestone	7	---	---	---	7	---
4327 phosphate rock	2	---	---	---	2	---
4331 sand & gravel	116	---	---	116	0	---
Subtotal non-ferrous ores and scrap	0	---	---	0	---	---
4650 aluminum ore	0	---	---	0	---	---
Subtotal sulphur, clay and salt	5	---	---	3	3	---
4782 clay & refrac. mat.	5	---	---	3	3	---
Subtotal slag	23	---	---	23	---	---
4860 slag	23	---	---	23	---	---
Subtotal other non-metal. min.	47	---	---	32	15	---
4900 non-metal. min. nec	47	---	---	32	15	---
Total primary manufactured goods	36	---	---	22	14	---
Subtotal lime, cement and glass	26	---	---	19	6	---
5210 lime	17	---	---	17	---	---
5220 cement & concrete	7	---	---	1	6	---
5240 glass & glass prod.	1	---	---	1	---	---
Subtotal primary iron and steel products	8	---	---	2	6	---
5360 i&s bars & shapes	0	---	---	0	---	---
5370 i&s pipe & tube	7	---	---	2	6	---
Subtotal primary non-ferrous metal products	3	---	---	1	2	---
5429 smelted prod. nec	2	---	---	1	2	---
5480 fab. metal products	1	---	---	0	1	---
Total food and farm products	338	109	17	128	84	---
Subtotal grain	30	---	---	10	20	---
6241 wheat	25	---	---	10	15	---
6447 sorghum grains	5	---	---	---	5	---
Subtotal processed grain and animal feed	19	---	17	---	2	---
6747 grain mill products	19	---	17	---	2	---
Subtotal other agricultural products	290	109	---	118	63	---
6861 sugar	210	109	---	101	---	---
6887 groceries	1	---	---	0	1	---
6888 water & ice	78	---	---	17	61	---

GALVESTON CHANNEL, TX (GALVESTON, TX)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total all manufactured equipment, machinery and products	103	---	1	38	65	---
7110 machinery (not elec)	101	---	1	38	62	---
7210 vehicles & parts	0	---	---	---	0	---
7230 ships & boats	0	---	---	0	---	---
7400 manufac. wood prod.	0	---	---	0	0	---
7500 textile products	2	---	---	0	2	---
7900 manufac. prod. nec	0	---	---	0	---	---
Total waste and scrap nec	1	---	---	1	---	---
8900 waste and scrap nec	1	---	---	1	---	---

CHOCOLATE BAYOU, TX

Section Included: Gulf Intracoastal Waterway to near Liverpool, TX, about 13.4 miles. Controlling Depth: 11 feet to mile 8.5. Project Depth: 12 feet, to mile 8.2, mile 8.2 to mile 13.4 deauthorized under PL-99-662 Nov. 1986.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	2,750	1990	3,463	1993	3,715	1996	3,845
1988	3,527	1991	3,469	1994	3,757		
1989	3,278	1992	3,343	1995	3,480		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound	Outbound	Intra
		Upbound	Downbnd	Upbound
Total, all commodities	3,845	2,715	1,128	2
Total petroleum and petroleum products	2,702	2,338	364	---
Subtotal crude petroleum	1,052	1,032	21	---
2100 crude petroleum	1,052	1,032	21	---
Subtotal petroleum products	1,650	1,306	344	---
2211 gasoline	747	569	178	---
2330 distillate fuel oil	283	268	15	---
2340 residual fuel oil	29	8	20	---
2350 lube oil & greases	95	95	---	---
2410 petro. jelly & waxes	17	17	---	---
2429 naphtha & solvents	224	224	---	---
2430 asphalt, tar & pitch	90	28	62	---
2640 liquid natural gas	11	---	11	---
2990 petro. products nec	155	97	58	---
Total chemicals and related products	1,142	377	764	2
Subtotal other chemicals and related products	1,142	377	764	2
3211 acyclic hydrocarbons	185	7	178	---
3212 benzene & toluene	167	5	162	---
3219 other hydrocarbons	12	---	12	---
3220 alcohols	88	88	---	---
3230 carboxylic acids	5	5	---	---
3240 nitrogen func. comp.	260	3	256	2
3272 sulphuric acid	131	131	---	---
3274 sodium hydroxide	102	102	---	---
3297 chemical additives	92	---	92	---
3299 chem. products nec	99	36	63	---
Total all manufactured equipment, machinery and products	0	0	---	---
7230 ships & boats	0	0	---	---
Ton-miles (x1000)	34,455	24,432	10,022	2
Tons All Traffic (x1000)	3,845			
Ton-miles All Traffic (x1000)	34,455			

SAN BERNARD RIVER, TX

Section Included: Gulf Intracoastal Waterway to State Highway No. 35, about 26.0 miles. Controlling Depth: 8.5 feet. Project Depth: 9 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	360	1990	534	1993	718	1996	565
1988	481	1991	477	1994	724		
1989	530	1992	684	1995	653		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	565	62	503
Total petroleum and petroleum products	520	57	463
Subtotal petroleum products	520	57	463
2330 distillate fuel oil	83	57	26
2340 residual fuel oil	367	---	367
2429 naphtha & solvents	70	---	70
Total chemicals and related products	45	5	40
Subtotal other chemicals and related products	45	5	40
3212 benzene & toluene	10	5	5
3219 other hydrocarbons	34	---	34
 Ton-miles (x1000)	 14,686	 1,610	 13,076

Tons All Traffic (x1000) **565**
 Ton-miles All Traffic (x1000) **14,686**

FREEPORT HARBOR, TX (FREEPORT, TX)

Section Included: Gulf of Mexico to Diversion Dam at Freeport, TX, on Old Brazos River, about 9.0 miles. Controlling Depth: Bar channel, 44 feet; through upper turning basin, 37 feet; through Stauffer turning basin, 18 feet; Brazos Harbor Channel and turning basin, 40 feet. Project Depth: Bar channel 38 feet; through upper turning basin, 36 feet; (deauthorized under SEC. 12 of P.L. 93-251) through Stauffer turning basin, deauthorized under SEC. 12 P.L. 93-251 25 feet; Brazos Harbor Channel and turning basin, 30 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	14,003	1990	14,494	1993	14,025	1996	24,571
1988	15,156	1991	15,666	1994	17,450		
1989	15,210	1992	14,953	1995	19,662		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Total, all commodities	19,198	17,329	1,543	145	181
Total coal	0	---	0	---	---
1100 coal lignite	0	---	0	---	---
1200 coal coke	0	---	0	---	---
Total petroleum and petroleum products	16,970	16,866	27	77	---
Subtotal crude petroleum	15,056	14,979	---	77	---
2100 crude petroleum	15,056	14,979	---	77	---
Subtotal petroleum products	1,914	1,887	27	---	---
2330 distillate fuel oil	16	---	16	---	---
2340 residual fuel oil	28	28	---	---	---
2350 lube oil & greases	1,624	1,615	8	---	---
2410 petro. jelly & waxes	2	2	0	---	---
2429 naphtha & solvents	103	101	2	---	---
2430 asphalt, tar & pitch	1	1	---	---	---
2640 liquid natural gas	139	139	---	---	---
Total chemicals and related products	1,693	207	1,237	68	181
Subtotal fertilizers	0	---	0	---	---
3110 nitrogenous fert.	0	---	0	---	---
3190 fert. & mixes nec	0	---	0	---	---
Subtotal other chemicals and related products	1,693	207	1,237	68	181
3211 acyclic hydrocarbons	1	---	1	---	---
3212 benzene & toluene	38	38	---	---	---
3219 other hydrocarbons	356	23	264	67	3
3220 alcohols	88	50	38	---	---

FREEPORT HARBOR, TX (FREEPORT, TX)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
3230 carboxylic acids	31	19	11	---	---
3240 nitrogen func. comp.	30	1	29	---	---
3250 organo-inorganic comp.	0	0	0	---	---
3260 organic comp. nec	125	1	123	1	---
3273 ammonia	68	68	---	---	---
3274 sodium hydroxide	721	---	542	---	178
3275 inorg. elem. oxides, & halogen salts	0	0	---	---	---
3276 metallic salts	4	1	3	---	---
3282 pigments & paints	0	0	0	---	---
3283 coloring mat. nec	0	0	---	---	---
3284 medicines	0	0	0	---	---
3285 perfumes & cleansers	1	0	0	---	---
3286 plastics	218	1	217	---	---
3291 pesticides	1	0	1	---	---
3292 starches, gluten, glue	0	0	0	---	---
3297 chemical additives	2	2	0	---	---
3299 chem. products nec	9	3	7	---	---
Total crude materials, inedible except fuels	4	2	2	---	---
Subtotal forest products, wood and chips	0	0	0	---	---
4110 rubber & gums	0	0	---	---	---
4189 lumber	0	0	0	---	---
4190 forest products nec	0	0	---	---	---
Subtotal pulp and waste paper	1	---	1	---	---
4225 pulp & waste paper	1	---	1	---	---
Subtotal soil, sand, gravel, rock and stone	0	---	0	---	---
4323 gypsum	0	---	0	---	---
4331 sand & gravel	0	---	0	---	---
Subtotal iron ore and scrap	0	0	0	---	---
4420 iron & steel scrap	0	0	0	---	---
Subtotal non-ferrous ores and scrap	1	1	0	---	---
4650 aluminum ore	0	0	---	---	---
4680 non-ferrous scrap	1	1	0	---	---
Subtotal sulphur, clay and salt	1	0	0	---	---
4782 clay & refrac. mat.	1	0	0	---	---
Subtotal other non-metal. min.	1	0	0	---	---
4900 non-metal. min. nec	1	0	0	---	---
Total primary manufactured goods	10	6	4	0	---
Subtotal paper products	4	2	2	---	---
5110 newsprint	1	0	1	---	---
5120 paper & paperboard	3	2	1	---	---
5190 paper products nec	0	0	0	---	---
Subtotal lime, cement and glass	2	2	0	---	---
5220 cement & concrete	0	---	0	---	---
5240 glass & glass prod.	1	1	0	---	---
5290 misc. mineral prod.	1	1	0	---	---
Subtotal primary iron and steel products	2	2	0	---	---
5315 ferro alloys	0	0	---	---	---
5320 i&s primary forms	0	0	0	---	---
5330 i&s plates & sheets	0	---	0	---	---
5360 i&s bars & shapes	0	0	0	---	---
5370 i&s pipe & tube	1	1	0	---	---
5390 primary i&s nec	0	0	---	---	---
Subtotal primary non-ferrous metal products	2	1	1	0	---
5421 copper	0	0	---	---	---
5422 aluminum	0	0	0	---	---
5429 smelted prod. nec	0	0	---	---	---
5480 fab. metal products	2	1	1	0	---
Subtotal primary wood products	0	0	0	---	---
5540 primary wood prod.	0	0	0	---	---
Total food and farm products	498	238	260	---	---
Subtotal fish	0	0	---	---	---
6134 fish (not shellfish)	0	0	---	---	---
6136 shellfish	0	0	---	---	---
Subtotal grain	268	20	247	---	---
6344 corn	0	---	0	---	---
6442 rice	267	20	247	---	---
6447 sorghum grains	0	---	0	---	---
Subtotal vegetable products	0	0	0	---	---
6653 vegetable oils	0	0	---	---	---
6654 vegetables & prod.	0	0	0	---	---
Subtotal processed grain and animal feed	4	0	4	---	---
6747 grain mill products	1	0	1	---	---
6782 animal feed, prep.	3	---	3	---	---
Subtotal other agricultural products	226	218	8	---	---
6811 meat, fresh, frozen	2	2	0	---	---
6817 meat, prepared	0	0	0	---	---
6822 dairy products	1	---	1	---	---
6835 fish, prepared	0	0	---	---	---
6838 tallow, animal oils	0	---	0	---	---
6839 animals & prod. nec	0	0	---	---	---
6856 bananas & plantains	202	202	---	---	---
6857 fruit & nuts nec	6	6	0	---	---
6858 fruit juices	4	4	0	---	---
6871 coffee	0	0	---	---	---
6872 cocoa beans	0	0	---	---	---
6885 alcoholic beverages	4	2	2	---	---
6888 water & ice	1	1	---	---	---
6889 food products nec	1	0	0	---	---
6893 cotton	5	---	5	---	---
6899 farm products nec	0	0	0	---	---

FREEPORT HARBOR, TX (FREEPORT, TX)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Total all manufactured equipment, machinery and products	23	10	13	0	---
7110 machinery (not elec)	5	5	1	0	---
7120 electrical machinery	0	0	0	---	---
7210 vehicles & parts	1	0	1	---	---
7220 aircraft & parts	0	0	---	---	---
7230 ships & boats	8	0	8	---	---
7300 ordnance & access.	0	0	---	---	---
7400 manufac. wood prod.	0	0	0	---	---
7500 textile products	6	3	3	---	---
7600 rubber & plastic pr.	2	1	1	---	---
7900 manufac. prod. nec	1	0	0	---	---
Total unknown or not elsewhere classified	0	0	0	---	---
9900 unknown or nec	0	0	0	---	---
Ton-miles (x1000) Foreign & Canadian	95,991	86,646	7,714	726	905

Commodity	Total	Coastwise	
		Receipts	Shipments
Total, all commodities	682	282	400
Total petroleum and petroleum products	297	240	56
Subtotal crude petroleum	240	240	---
2100 crude petroleum	240	240	---
Subtotal petroleum products	56	---	56
2211 gasoline	25	---	25
2350 lube oil & greases	0	---	0
2990 petro. products nec	31	---	31
Total chemicals and related products	385	41	344
Subtotal other chemicals and related products	385	41	344
3212 benzene & toluene	11	11	---
3219 other hydrocarbons	155	26	129
3220 alcohols	35	---	35
3240 nitrogen func. comp.	10	---	10
3274 sodium hydroxide	172	5	167
3286 plastics	3	---	3
Total food and farm products	0	0	---
Subtotal other agricultural products	0	0	---
6888 water & ice	0	0	---
Ton-miles (x1000) Coastwise	1,649	1,386	263

Commodity	Total	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	4,690	519	2,037	1,297	684	6	149
Total petroleum and petroleum products	1,088	83	100	499	406	---	---
Subtotal crude petroleum	44	44	---	---	---	---	---
2100 crude petroleum	44	44	---	---	---	---	---
Subtotal petroleum products	1,044	39	100	499	406	---	---
2211 gasoline	522	---	6	431	85	---	---
2221 kerosene	78	---	---	---	78	---	---
2330 distillate fuel oil	83	5	0	0	77	---	---
2340 residual fuel oil	116	34	17	65	---	---	---
2350 lube oil & greases	1	0	---	1	0	---	---
2429 naphtha & solvents	157	---	40	1	115	---	---
2990 petro. products nec	87	---	37	---	50	---	---
Total chemicals and related products	3,279	162	1,936	798	228	6	149
Subtotal other chemicals and related products	3,279	162	1,936	798	228	6	149
3211 acyclic hydrocarbons	360	---	112	248	---	---	---
3212 benzene & toluene	658	160	494	---	3	---	---
3219 other hydrocarbons	1,242	---	571	300	218	5	149
3220 alcohols	121	---	89	30	1	---	---
3240 nitrogen func. comp.	4	---	0	3	---	---	---
3260 organic comp. nec	117	---	16	102	---	---	---
3272 sulphuric acid	416	---	416	---	---	---	---
3273 ammonia	150	---	150	---	---	---	---
3274 sodium hydroxide	130	---	44	85	---	2	---
3275 inorg. elem. oxides, & halogen salts	35	---	22	13	---	---	---
3276 metallic salts	15	2	0	13	---	---	---
3299 chem. products nec	31	---	22	4	5	---	---
Total crude materials, inedible except fuels	60	57	---	---	3	---	---

FREEPORT HARBOR, TX (FREEPORT, TX)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal soil, sand, gravel, rock and stone	57	57	---	---	0	---	---
4331 sand & gravel	57	57	---	---	0	---	---
Subtotal sulphur, clay and salt	2	0	---	---	2	---	---
4782 clay & refrac. mat.	2	0	---	---	2	---	---
Subtotal other non-metal. min.	2	1	---	---	1	---	---
4900 non-metal. min. nec	2	1	---	---	1	---	---
Total primary manufactured goods	5	1	---	---	4	---	---
Subtotal lime, cement and glass	2	0	---	---	1	---	---
5220 cement & concrete	2	0	---	---	1	---	---
Subtotal primary iron and steel products	3	1	---	---	2	---	---
5370 i&s pipe & tube	3	1	---	---	2	---	---
Subtotal primary non-ferrous metal products	0	0	---	---	0	---	---
5480 fab. metal products	0	0	---	---	0	---	---
Total food and farm products	237	212	0	0	25	---	0
Subtotal grain	216	207	---	---	9	---	---
6241 wheat	67	67	---	---	---	---	---
6442 rice	149	140	---	---	9	---	---
Subtotal other agricultural products	21	5	0	0	16	---	0
6887 groceries	0	0	---	---	0	---	0
6888 water & ice	21	5	0	0	16	---	---
Total all manufactured equipment, machinery and products	21	3	---	---	18	0	0
7110 machinery (not elec)	20	3	---	---	17	0	0
7210 vehicles & parts	0	0	---	---	---	---	---
7230 ships & boats	1	---	---	---	1	---	---
Ton-miles (x1000)	12,472	771	6,110	3,889	952	6	744
Internal							
Tons All Traffic (x1000)	24,571						
Ton-miles All Traffic (x1000)	110,111						

COLORADO RIVER AND FLOOD DISCHARGE CHANNELS, TX

Section Included: Colorado River from its junction with the GIWW extending upstream approximately 15.6 miles to turning basin. Controlling Depth: 8.0 feet. Project Depth: 9 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	694	1990	476	1993	537	1996	622
1988	682	1991	577	1994	639		
1989	618	1992	505	1995	576		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	622	366	256
Total petroleum and petroleum products	163	163	---
Subtotal petroleum products	163	163	---
2211 gasoline	84	84	---
2221 kerosene	18	18	---
2330 distillate fuel oil	61	61	---
Total chemicals and related products	459	202	256
Subtotal other chemicals and related products	459	202	256
3220 alcohols	128	---	128
3230 carboxylic acids	331	202	128
Ton-miles (x1000)	8,322	4,988	3,334
Tons All Traffic (x1000)	622		
Ton-miles All Traffic (x1000)	8,322		

MATAGORDA SHIP CHANNEL, TX

Section Included: Gulf of Mexico to Point Comfort, about 25.2 miles; to Port Lavaca, about 4.1 miles; to Harbor of Refuge, about 2.5 miles; to Lynn Bayou, about 1.5 miles; and to Red Bluff, about 20.2 miles. Controlling Depth: to Point Comfort, 35.0 feet; to Port Lavaca, 9.8 ft; to Harbor of Refuge, 10 feet; to Lynn Bayou, 12.8 ft; and to Red Bluff, 2.0 feet. Project Depth: to Point Comfort, 38 and 36 feet; to Port Lavaca, Lynn Bayou and Harbor of Refuge, 12 feet; and Channel to Red Bluff, 6 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	4,995	1990	5,097	1993	5,893	1996	9,151
1988	5,062	1991	6,266	1994	7,380		
1989	4,715	1992	5,390	1995	9,237		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Total, all commodities	6,548	5,703	789	20	37
Total petroleum and petroleum products	745	696	49	---	---
Subtotal petroleum products	745	696	49	---	---
2330 distillate fuel oil	6	---	6	---	---
2429 naphtha & solvents	696	696	---	---	---
2540 petroleum coke	43	---	43	---	---
Total chemicals and related products	846	98	728	20	---
Subtotal fertilizers	94	94	---	---	---
3110 nitrogenous fert.	94	94	---	---	---
Subtotal other chemicals and related products	752	5	728	20	---
3219 other hydrocarbons	329	1	329	---	---
3220 alcohols	167	0	147	20	---
3230 carboxylic acids	3	3	---	---	---
3260 organic comp. nec	3	---	3	---	---
3274 sodium hydroxide	195	---	195	---	---
3276 metallic salts	9	1	8	---	---
3282 pigments & paints	0	---	0	---	---
3285 perfumes & cleansers	0	---	0	---	---
3286 plastics	0	---	0	---	---
3299 chem. products nec	45	---	45	---	---
Total crude materials, inedible except fuels	4,944	4,896	11	---	37
Subtotal forest products, wood and chips	0	0	0	---	---
4110 rubber & gums	0	0	---	---	---
4189 lumber	0	0	0	---	---
Subtotal soil, sand, gravel, rock and stone	146	146	---	---	---
4331 sand & gravel	146	146	---	---	---
Subtotal non-ferrous ores and scrap	4,716	4,668	11	---	37
4650 aluminum ore	4,716	4,668	11	---	37
Subtotal other non-metal. min.	82	82	---	---	---
4900 non-metal. min. nec	82	82	---	---	---
Total primary manufactured goods	5	5	0	---	---
Subtotal paper products	0	---	0	---	---
5120 paper & paperboard	0	---	0	---	---
Subtotal lime, cement and glass	3	3	---	---	---
5210 lime	3	3	---	---	---
Subtotal primary iron and steel products	1	1	---	---	---
5330 i&s plates & sheets	0	0	---	---	---
5360 i&s bars & shapes	1	1	---	---	---
5370 i&s pipe & tube	0	0	---	---	---
Subtotal primary non-ferrous metal products	0	0	0	---	---
5480 fab. metal products	0	0	0	---	---
Subtotal primary wood products	0	0	---	---	---
5540 primary wood prod.	0	0	---	---	---
Total food and farm products	8	7	0	---	---
Subtotal processed grain and animal feed	0	---	0	---	---
6782 animal feed, prep.	0	---	0	---	---
Subtotal other agricultural products	8	7	0	---	---
6811 meat, fresh, frozen	0	---	0	---	---
6858 fruit juices	0	---	0	---	---
6861 sugar	3	3	---	---	---
6865 molasses	4	4	---	---	---
6885 alcoholic beverages	0	0	0	---	---
Total all manufactured equipment, machinery and products	1	0	1	---	---
7110 machinery (not elec)	1	0	1	---	---
7120 electrical machinery	0	---	0	---	---
7210 vehicles & parts	0	---	0	---	---
7230 ships & boats	0	0	---	---	---
7400 manufac. wood prod.	0	---	0	---	---
7500 textile products	0	---	0	---	---
7600 rubber & plastic pr.	0	---	0	---	---
7900 manufac. prod. nec	0	0	0	---	---
Total unknown or not elsewhere classified	0	0	---	---	---
9900 unknown or nec	0	0	---	---	---

MATAGORDA SHIP CHANNEL, TX
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total, all commodities	2,603	18	166	448	1,971
Total petroleum and petroleum products	350	18	---	81	252
Subtotal crude petroleum	97	---	---	24	73
2100 crude petroleum	97	---	---	24	73
Subtotal petroleum products	254	18	---	57	179
2211 gasoline	106	---	---	1	105
2330 distillate fuel oil	44	---	---	---	44
2340 residual fuel oil	18	---	---	3	15
2429 naphtha & solvents	58	18	---	32	8
2430 asphalt, tar & pitch	6	---	---	---	6
2540 petroleum coke	7	---	---	6	0
2990 petro. products nec	14	---	---	14	---
Total chemicals and related products	1,258	---	166	367	725
Subtotal fertilizers	249	---	---	249	---
3110 nitrogenous fert.	153	---	---	153	---
3120 phosphatic fert.	80	---	---	80	---
3130 potassic fert.	1	---	---	1	---
3190 fert. & mixes nec	14	---	---	14	---
Subtotal other chemicals and related products	1,010	---	166	118	725
3211 acyclic hydrocarbons	92	---	---	---	92
3219 other hydrocarbons	237	---	---	---	237
3220 alcohols	21	---	---	---	21
3272 sulphuric acid	112	---	---	112	---
3273 ammonia	3	---	---	3	---
3274 sodium hydroxide	514	---	166	4	343
3275 inorg. elem., oxides, & halogen salts	29	---	---	---	29
3276 metallic salts	1	---	---	---	1
3297 chemical additives	2	---	---	---	2
Total crude materials, inedible except fuels	995	---	---	---	995
Subtotal iron ore and scrap	2	---	---	---	2
4410 iron ore	2	---	---	---	2
Subtotal non-ferrous ores and scrap	985	---	---	---	985
4650 aluminum ore	985	---	---	---	985
Subtotal other non-metal. min.	8	---	---	---	8
4900 non-metal. min. nec	8	---	---	---	8

CHANNEL TO VICTORIA, TX

Section Included: Gulf Intracoastal Waterway to vicinity of Victoria, TX, about 35.8 miles; Tributary Channel to Seadrift, TX, about 2 miles. Controlling Depth: Main channel, 10 feet; Tributary Channel, 11 feet. Project Depth: 9 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	3,655	1990	3,740	1993	3,937	1996	4,351
1988	3,562	1991	3,408	1994	4,567		
1989	3,143	1992	4,265	1995	4,624		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	4,351	1,505	2,846
Total petroleum and petroleum products	273	182	91
Subtotal petroleum products	273	182	91
2211 gasoline	3	---	3
2330 distillate fuel oil	74	21	53
2340 residual fuel oil	165	158	7
2429 naphtha & solvents	23	1	22
2540 petroleum coke	7	---	7
2640 liquid natural gas	1	1	---
2990 petro. products nec	0	0	---
Total chemicals and related products	2,233	1,323	911
Subtotal fertilizers	64	64	---
3110 nitrogenous fert.	44	44	---
3120 phosphatic fert.	11	11	---
3190 fert. & mixes nec	9	9	---
Subtotal other chemicals and related products	2,169	1,258	911
3211 acyclic hydrocarbons	331	309	22
3212 benzene & toluene	2	---	2
3219 other hydrocarbons	294	294	---
3220 alcohols	130	94	36
3230 carboxylic acids	52	23	30
3240 nitrogen func. comp.	655	8	647
3260 organic comp. nec	262	96	166
3273 ammonia	392	392	---
3274 sodium hydroxide	42	42	---

CHANNEL TO VICTORIA, TX
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
3286 plastics	6	---	6
3299 chem. products nec	2	---	2
Total crude materials, inedible except fuels	1,844	---	1,844
Subtotal soil, sand, gravel, rock and stone	1,844	---	1,844
4331 sand & gravel	1,844	---	1,844
Total primary manufactured goods	0	0	---
Subtotal primary non-ferrous metal products	0	0	---
5480 fab. metal products	0	0	---

CORPUS CHRISTI, TX

Section Included: Humble Oil Basin to turning basins at Corpus Christi, at Avery Point, near Tule Lake, and at Viola, about 25.3 miles; branch channel to La Quinta, about 5.6 miles. Controlling Depth: Bay channel, 43.0 feet; to Avery Point, 40.0 feet; to vicinity Tule Lake, 40.0 feet; to Viola, 44.0 feet; to La Quinta, 43 feet. Project Depth: 45 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	51,240	1990	60,152	1993	58,409	1996	80,436
1988	56,310	1991	56,974	1994	76,060		
1989	58,441	1992	58,679	1995	70,218		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Total, all commodities	56,618	49,064	6,015	94	1,445
Total coal	198	6	192	---	---
1100 coal lignite	198	6	192	---	---
Total petroleum and petroleum products	48,226	45,050	2,810	84	282
Subtotal crude petroleum	36,784	36,737	---	48	---
2100 crude petroleum	36,784	36,737	---	48	---
Subtotal petroleum products	11,441	8,314	2,810	36	282
2211 gasoline	413	---	349	---	64
2221 kerosene	118	---	99	---	19
2330 distillate fuel oil	1,122	196	832	---	94
2340 residual fuel oil	2,358	1,973	281	---	105
2350 lube oil & greases	804	728	76	---	---
2410 petro. jelly & waxes	3	3	---	---	---
2429 naphtha & solvents	5,518	5,410	72	36	---
2430 asphalt, tar & pitch	84	---	84	---	---
2540 petroleum coke	1,015	---	1,015	---	---
2640 liquid natural gas	5	5	---	---	---
Total chemicals and related products	2,073	92	1,912	11	58
Subtotal fertilizers	58	28	---	---	30
3110 nitrogenous fert.	48	28	---	---	20
3190 fert. & mixes nec	10	---	---	---	10
Subtotal other chemicals and related products	2,015	65	1,912	11	28
3211 acyclic hydrocarbons	8	2	6	---	---
3212 benzene & toluene	1	---	---	1	---
3219 other hydrocarbons	1,364	---	1,364	---	---
3220 alcohols	136	54	71	10	---
3230 carboxylic acids	2	2	0	---	---
3240 nitrogen func. comp.	4	---	4	---	---
3250 organo-inorganic comp.	0	---	0	---	---
3260 organic comp. nec	8	0	8	---	---
3274 sodium hydroxide	479	---	451	---	28
3275 inorg. elem., oxides, & halogen salts	0	---	0	---	---
3276 metallic salts	0	---	0	---	---
3279 inorganic chem. nec	2	2	---	---	---
3282 pigments & paints	0	0	0	---	---
3283 coloring mat. nec	0	---	0	---	---
3285 perfumes & cleansers	0	---	0	---	---
3286 plastics	2	1	1	---	---
3292 starches, gluten, glue	0	---	0	---	---
3297 chemical additives	1	1	0	---	---
3299 chem. products nec	7	2	5	---	---
Total crude materials, inedible except fuels	4,984	3,781	105	---	1,097
Subtotal forest products, wood and chips	2	2	0	---	---
4170 wood in the rough	0	0	---	---	---
4189 lumber	1	1	0	---	---
4190 forest products nec	1	1	0	---	---
Subtotal pulp and waste paper	1	---	1	---	---
4225 pulp & waste paper	1	---	1	---	---
Subtotal soil, sand, gravel, rock and stone	287	287	0	---	---
4310 building stone	0	0	---	---	---
4323 gypsum	0	---	0	---	---
4331 sand & gravel	287	287	0	---	---
Subtotal non-ferrous ores and scrap	4,619	3,439	82	---	1,097

CORPUS CHRISTI, TX
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
4630 copper ore	62	62	---	---	---
4650 aluminum ore	4,492	3,312	82	---	1,097
4690 non-ferrous ores nec	65	65	---	---	---
Subtotal sulphur, clay and salt	0	0	0	---	---
4782 clay & refrac. mat.	0	0	0	---	---
Subtotal other non-metal. min.	75	53	22	---	---
4900 non-metal. min. nec	75	53	22	---	---
Total primary manufactured goods	88	84	4	---	0
Subtotal paper products	1	1	1	---	---
5120 paper & paperboard	1	1	1	---	---
5190 paper products nec	0	---	0	---	---
Subtotal lime, cement and glass	54	54	---	---	---
5220 cement & concrete	52	52	---	---	---
5240 glass & glass prod.	0	0	---	---	---
5290 misc. mineral prod.	2	2	---	---	---
Subtotal primary iron and steel products	31	29	2	---	0
5330 i&s plates & sheets	10	10	---	---	0
5360 i&s bars & shapes	9	9	0	---	---
5370 i&s pipe & tube	12	10	2	---	---
5390 primary i&s nec	0	0	---	---	---
Subtotal primary non-ferrous metal products	1	1	0	---	---
5421 copper	0	0	---	---	---
5422 aluminum	0	0	0	---	---
5429 smelted prod. nec	0	---	0	---	---
5480 fab. metal products	1	1	0	---	---
Subtotal primary wood products	0	0	---	---	---
5540 primary wood prod.	0	0	---	---	---
Total food and farm products	1,014	23	982	---	8
Subtotal fish	0	0	---	---	---
6134 fish (not shellfish)	0	0	---	---	---
Subtotal grain	961	0	953	---	8
6241 wheat	561	---	561	---	---
6344 corn	91	---	83	---	8
6442 rice	0	0	---	---	---
6447 sorghum grains	310	---	310	---	---
Subtotal oilseeds	9	---	9	---	---
6522 soybeans	9	---	9	---	---
Subtotal vegetable products	3	0	2	---	---
6653 vegetable oils	0	0	---	---	---
6654 vegetables & prod.	3	0	2	---	---
Subtotal processed grain and animal feed	17	0	17	---	---
6747 grain mill products	17	0	17	---	---
6782 animal feed, prep.	0	0	0	---	---
Subtotal other agricultural products	24	23	2	---	---
6811 meat, fresh, frozen	1	0	1	---	---
6839 animals & prod. nec	0	0	---	---	---
6857 fruit & nuts nec	0	---	0	---	---
6858 fruit juices	0	0	0	---	---
6861 sugar	22	22	---	---	---
6885 alcoholic beverages	0	0	0	---	---
6888 water & ice	0	0	---	---	---
6889 food products nec	1	0	1	---	---
6899 farm products nec	0	0	0	---	---
Total all manufactured equipment, machinery and products	33	22	11	---	---
7110 machinery (not elec)	13	2	11	---	---
7120 electrical machinery	6	5	0	---	---
7210 vehicles & parts	1	1	0	---	---
7230 ships & boats	0	---	0	---	---
7400 manufac. wood prod.	0	0	---	---	---
7500 textile products	12	12	0	---	---
7600 rubber & plastic pr.	1	1	0	---	---
7900 manufac. prod. nec	0	0	0	---	---
Total unknown or not elsewhere classified	4	4	---	---	---
9900 unknown or nec	4	4	---	---	---

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	23,817	539	9,560	2,555	8,931	2,232
Total coal	74	---	---	67	6	---
1100 coal lignite	12	---	---	12	---	---
1200 coal coke	61	---	---	55	6	---
Total petroleum and petroleum products	19,122	533	8,771	1,801	6,125	1,892
Subtotal crude petroleum	1,539	439	---	488	483	128
2100 crude petroleum	1,539	439	---	488	483	128
Subtotal petroleum products	17,583	94	8,771	1,313	5,641	1,764
2211 gasoline	7,627	---	5,439	127	1,945	116
2221 kerosene	14	---	14	---	---	---
2330 distillate fuel oil	4,859	40	2,427	304	1,328	760
2340 residual fuel oil	2,739	---	592	467	1,063	617
2350 lube oil & greases	69	---	---	---	65	4
2429 naphtha & solvents	547	47	36	261	143	61

CORPUS CHRISTI, TX
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intrapore
2430 asphalt, tar & pitch	1,233	7	264	8	881	75
2540 petroleum coke	22	---	---	12	10	---
2640 liquid natural gas	54	---	---	52	---	2
2990 petro. products nec	420	---	---	83	207	130
Total chemicals and related products	4,551	6	789	658	2,758	339
Subtotal fertilizers	70	---	---	63	7	---
3110 nitrogenous fert.	44	---	---	44	---	---
3120 phosphatic fert.	25	---	---	18	7	---
Subtotal other chemicals and related products	4,482	6	789	596	2,751	339
3211 acyclic hydrocarbons	75	---	---	24	51	---
3212 benzene & toluene	728	6	4	166	364	187
3219 other hydrocarbons	2,063	---	494	67	1,484	17
3220 alcohols	334	---	---	258	43	33
3230 carboxylic acids	8	---	---	2	6	---
3240 nitrogen func. comp.	2	---	---	2	---	---
3260 organic comp. nec	3	---	---	1	1	---
3271 sulphur (liquid)	224	---	53	---	170	---
3274 sodium hydroxide	263	---	209	39	16	---
3275 inorg. elem., oxides, & halogen salts	81	---	---	---	81	---
3279 inorganic chem. nec	3	---	---	3	---	---
3297 chemical additives	644	---	22	23	500	99
3299 chem. products nec	55	---	7	10	35	3
Total crude materials, inedible except fuels	32	---	---	19	13	---
Subtotal soil, sand, gravel, rock and stone	15	---	---	10	5	---
4322 limestone	1	---	---	1	---	---
4331 sand & gravel	14	---	---	9	5	---
Subtotal iron ore and scrap	3	---	---	---	3	---
4410 iron ore	3	---	---	---	3	---
Subtotal non-ferrous ores and scrap	4	---	---	1	3	---
4650 aluminum ore	3	---	---	---	3	---
4690 non-ferrous ores nec	1	---	---	1	---	---
Subtotal slag	1	---	---	1	---	---
4860 slag	1	---	---	1	---	---
Subtotal other non-metal. min.	8	---	---	6	1	---
4900 non-metal. min. nec	8	---	---	6	1	---
Total primary manufactured goods	29	---	---	5	25	---
Subtotal lime, cement and glass	25	---	---	---	25	---
5220 cement & concrete	25	---	---	---	25	---
Subtotal primary iron and steel products	5	---	---	5	---	---
5312 pig iron	3	---	---	3	---	---
5370 i&s pipe & tube	2	---	---	2	---	---
Total food and farm products	3	---	---	2	1	0
Subtotal grain	1	---	---	1	---	---
6344 corn	1	---	---	1	---	---
Subtotal other agricultural products	2	---	---	1	1	0
6887 groceries	0	---	---	---	0	0
6888 water & ice	2	---	---	1	1	---
Total all manufactured equipment, machinery and products	6	---	---	3	2	1
7110 machinery (not elec)	5	---	---	2	1	1
7230 ships & boats	1	---	---	---	1	---
7900 manufac. prod. nec	0	---	---	0	---	---

CORPUS CHRISTI SHIP CHANNEL, TX (CORPUS CHRISTI AND HARBOR ISLAND, TX)

Section Included: Gulf of Mexico to turning basins at Corpus Christi, at Avery Point, near Tule Lake, and at Viola, TX, about 34 miles; branch channel to La Quinta, about 5.6 miles; Channel to Port Aransas, about 0.1 miles. Controlling Depth: Bar channel, 46.0 feet; Bay Channel, 43 feet; to Avery Point, 40 feet; to vicinity Tule Lake, 40 feet; to Viola, 44.0 feet; to La Quinta, 43 feet; to Port Aransas, 9.0 feet; to Jewel Fulton, 8.0 feet. Project Depth: Bar channel, 47 feet; remainder of project, 45 feet; except Port Aransas Channel; 12 feet, and Jewel Fulton Canal, 12 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	53,540	1990	62,020	1993	59,636	1996	80,460
1988	57,932	1991	59,052	1994	78,124		
1989	60,479	1992	60,833	1995	70,427		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Total, all commodities	56,618	49,064	6,015	94	1,445
Total coal	198	6	192	---	---
1100 coal lignite	198	6	192	---	---
Total petroleum and petroleum products	48,226	45,050	2,810	84	282
Subtotal crude petroleum	36,784	36,737	---	48	---
2100 crude petroleum	36,784	36,737	---	48	---

CORPUS CHRISTI SHIP CHANNEL, TX (CORPUS CHRISTI AND HARBOR ISLAND, TX)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Subtotal petroleum products	11,441	8,314	2,810	36	282
2211 gasoline	413	---	349	---	64
2221 kerosene	118	---	99	---	19
2330 distillate fuel oil	1,122	196	832	---	94
2340 residual fuel oil	2,358	1,973	281	---	105
2350 lube oil & greases	804	728	76	---	---
2410 petro. jelly & waxes	3	3	---	---	---
2429 naphtha & solvents	5,518	5,410	72	36	---
2430 asphalt, tar & pitch	84	---	84	---	---
2540 petroleum coke	1,015	---	1,015	---	---
2640 liquid natural gas	5	5	---	---	---
Total chemicals and related products	2,073	92	1,912	11	58
Subtotal fertilizers	58	28	---	---	30
3110 nitrogenous fert.	48	28	---	---	20
3190 fert. & mixes nec	10	---	---	---	10
Subtotal other chemicals and related products	2,015	65	1,912	11	28
3211 acyclic hydrocarbons	8	2	6	---	---
3212 benzene & toluene	1	---	---	1	---
3219 other hydrocarbons	1,364	---	1,364	---	---
3220 alcohols	136	54	71	10	---
3230 carboxylic acids	2	2	0	---	---
3240 nitrogen func. comp.	4	---	4	---	---
3250 organo-inorganic comp.	0	---	0	---	---
3260 organic comp. nec	8	0	8	---	---
3274 sodium hydroxide	479	---	451	---	28
3275 inorg. elem. oxides, & halogen salts	0	---	0	---	---
3276 metallic salts	0	---	0	---	---
3279 inorganic chem. nec	2	2	---	---	---
3282 pigments & paints	0	0	0	---	---
3283 coloring mat. nec	0	---	0	---	---
3285 perfumes & cleansers	0	---	0	---	---
3286 plastics	2	1	1	---	---
3292 starches, gluten, glue	0	---	0	---	---
3297 chemical additives	1	1	0	---	---
3299 chem. products nec	7	2	5	---	---
Total crude materials, inedible except fuels	4,984	3,781	105	---	1,097
Subtotal forest products, wood and chips	2	2	0	---	---
4170 wood in the rough	0	0	---	---	---
4189 lumber	1	1	0	---	---
4190 forest products nec	1	1	0	---	---
Subtotal pulp and waste paper	1	---	1	---	---
4225 pulp & waste paper	1	---	1	---	---
Subtotal soil, sand, gravel, rock and stone	287	287	0	---	---
4310 building stone	0	0	---	---	---
4323 gypsum	0	---	0	---	---
4331 sand & gravel	287	287	0	---	---
Subtotal non-ferrous ores and scrap	4,619	3,439	82	---	1,097
4630 copper ore	62	62	---	---	---
4650 aluminum ore	4,492	3,312	82	---	1,097
4690 non-ferrous ores nec	65	65	---	---	---
Subtotal sulphur, clay and salt	0	0	0	---	---
4782 clay & refrac. mat.	0	0	0	---	---
Subtotal other non-metal. min.	75	53	22	---	---
4900 non-metal. min. nec	75	53	22	---	---
Total primary manufactured goods	88	84	4	---	0
Subtotal paper products	1	1	1	---	---
5120 paper & paperboard	1	1	1	---	---
5190 paper products nec	0	---	0	---	---
Subtotal lime, cement and glass	54	54	---	---	---
5220 cement & concrete	52	52	---	---	---
5240 glass & glass prod.	0	0	---	---	---
5290 misc. mineral prod.	2	2	---	---	---
Subtotal primary iron and steel products	31	29	2	---	0
5330 i&s plates & sheets	10	10	---	---	0
5360 i&s bars & shapes	9	9	0	---	---
5370 i&s pipe & tube	12	10	2	---	---
5390 primary i&s nec	0	0	---	---	---
Subtotal primary non-ferrous metal products	1	1	0	---	---
5421 copper	0	0	---	---	---
5422 aluminum	0	0	0	---	---
5429 smelted prod. nec	0	---	0	---	---
5480 fab. metal products	1	1	0	---	---
Subtotal primary wood products	0	0	---	---	---
5540 primary wood prod.	0	0	---	---	---
Total food and farm products	1,014	23	982	---	8
Subtotal fish	0	0	---	---	---
6134 fish (not shellfish)	0	0	---	---	---
Subtotal grain	961	0	953	---	8
6241 wheat	561	---	561	---	---
6344 corn	91	---	83	---	8
6442 rice	0	0	---	---	---
6447 sorghum grains	310	---	310	---	---
Subtotal oilseeds	9	---	9	---	---
6522 soybeans	9	---	9	---	---
Subtotal vegetable products	3	0	2	---	---
6653 vegetable oils	0	0	---	---	---
6654 vegetables & prod.	3	0	2	---	---
Subtotal processed grain and animal feed	17	0	17	---	---
6747 grain mill products	17	0	17	---	---

CORPUS CHRISTI SHIP CHANNEL, TX (CORPUS CHRISTI AND HARBOR ISLAND, TX)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
6782 animal feed, prep.	0	0	0	---	---
Subtotal other agricultural products	24	23	2	---	---
6811 meat, fresh, frozen	1	0	1	---	---
6839 animals & prod. nec	0	0	---	---	---
6857 fruit & nuts nec	0	---	0	---	---
6858 fruit juices	0	0	0	---	---
6861 sugar	22	22	---	---	---
6885 alcoholic beverages	0	0	0	---	---
6888 water & ice	0	0	---	---	---
6889 food products nec	1	0	1	---	---
6899 farm products nec	0	0	0	---	---
Total all manufactured equipment, machinery and products	33	22	11	---	---
7110 machinery (not elec)	13	2	11	---	---
7120 electrical machinery	6	5	0	---	---
7210 vehicles & parts	1	1	0	---	---
7230 ships & boats	0	---	0	---	---
7400 manufac. wood prod.	0	0	---	---	---
7500 textile products	12	12	0	---	---
7600 rubber & plastic pr.	1	1	0	---	---
7900 manufac. prod. nec	0	0	0	---	---
Total unknown or not elsewhere classified	4	4	---	---	---
9900 unknown or nec	4	4	---	---	---

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	23,842	539	9,560	2,557	8,953	2,232
Total coal	74	---	---	67	6	---
1100 coal lignite	12	---	---	12	---	---
1200 coal coke	61	---	---	55	6	---
Total petroleum and petroleum products	19,122	533	8,771	1,801	6,125	1,892
Subtotal crude petroleum	1,539	439	---	488	483	128
2100 crude petroleum	1,539	439	---	488	483	128
Subtotal petroleum products	17,583	94	8,771	1,313	5,641	1,764
2211 gasoline	7,627	---	5,439	127	1,945	116
2221 kerosene	14	---	14	---	---	---
2330 distillate fuel oil	4,859	40	2,427	304	1,328	760
2340 residual fuel oil	2,739	---	592	467	1,063	617
2350 lube oil & greases	69	---	---	---	65	4
2429 naphtha & solvents	547	47	36	261	143	61
2430 asphalt, tar & pitch	1,233	7	264	8	881	75
2540 petroleum coke	22	---	---	12	10	---
2640 liquid natural gas	54	---	---	52	---	2
2990 petro. products nec	420	---	---	83	207	130
Total chemicals and related products	4,551	6	789	658	2,758	339
Subtotal fertilizers	70	---	---	63	7	---
3110 nitrogenous fert.	44	---	---	44	---	---
3120 phosphatic fert.	25	---	---	18	7	---
Subtotal other chemicals and related products	4,482	6	789	596	2,751	339
3211 acyclic hydrocarbons	75	---	---	24	51	---
3212 benzene & toluene	728	6	4	166	364	187
3219 other hydrocarbons	2,063	---	494	67	1,484	17
3220 alcohols	334	---	---	258	43	33
3230 carboxylic acids	8	---	---	2	6	---
3240 nitrogen func. comp.	2	---	---	2	---	---
3260 organic comp. nec	3	---	---	1	1	---
3271 sulphur (liquid)	224	---	53	---	170	---
3274 sodium hydroxide	263	---	209	39	16	---
3275 inorg. elem. oxides, & halogen salts	81	---	---	---	81	---
3279 inorganic chem. nec	3	---	---	3	---	---
3297 chemical additives	644	---	22	23	500	99
3299 chem. products nec	55	---	7	10	35	3
Total crude materials, inedible except fuels	33	---	---	21	13	---
Subtotal soil, sand, gravel, rock and stone	17	---	---	11	5	---
4322 limestone	1	---	---	1	---	---
4331 sand & gravel	16	---	---	10	5	---
Subtotal iron ore and scrap	3	---	---	---	3	---
4410 iron ore	3	---	---	---	3	---
Subtotal non-ferrous ores and scrap	4	---	---	1	3	---
4650 aluminum ore	3	---	---	---	3	---
4690 non-ferrous ores nec	1	---	---	1	---	---
Subtotal slag	1	---	---	1	---	---
4860 slag	1	---	---	1	---	---
Subtotal other non-metal. min.	8	---	---	6	1	---
4900 non-metal. min. nec	8	---	---	6	1	---
Total primary manufactured goods	29	---	---	5	25	---
Subtotal lime, cement and glass	25	---	---	---	25	---
5220 cement & concrete	25	---	---	---	25	---
Subtotal primary iron and steel products	5	---	---	5	---	---

CORPUS CHRISTI SHIP CHANNEL, TX (CORPUS CHRISTI AND HARBOR ISLAND, TX)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
5312 pig iron	3	---	---	3	---	---
5370 i&s pipe & tube	2	---	---	2	---	---
Total food and farm products	3	---	---	2	1	0
Subtotal grain	1	---	---	1	---	---
6344 corn	1	---	---	1	---	---
Subtotal other agricultural products	2	---	---	1	1	0
6887 groceries	0	---	---	---	0	0
6888 water & ice	2	---	---	1	1	---
Total all manufactured equipment, machinery and products	29	---	---	3	25	1
7110 machinery (not elec)	28	---	---	3	24	1
7230 ships & boats	1	---	---	---	1	---
7900 manufac. prod. nec	0	---	---	0	---	---

TRIBUTARY ARROYO COLORADO, TX

Section Included: Gulf Intracoastal Waterway to Port Harlingen, TX, about 26 miles. Controlling Depth: 9.0 feet. Project Depth: 12 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	719	1990	765	1993	898	1996	964
1988	754	1991	795	1994	1,016		
1989	729	1992	787	1995	994		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	964	738	227
Total petroleum and petroleum products	690	599	91
Subtotal crude petroleum	91	---	91
2100 crude petroleum	91	---	91
Subtotal petroleum products	599	599	---
2211 gasoline	474	474	---
2330 distillate fuel oil	111	111	---
2340 residual fuel oil	14	14	---
Total chemicals and related products	54	54	---
Subtotal fertilizers	54	54	---
3110 nitrogenous fert.	38	38	---
3120 phosphatic fert.	13	13	---
3190 fert. & mixes nec	3	3	---
Total crude materials, inedible except fuels	58	58	---
Subtotal soil, sand, gravel, rock and stone	58	58	---
4331 sand & gravel	58	58	---
Total primary manufactured goods	26	26	---
Subtotal lime, cement and glass	26	26	---
5220 cement & concrete	26	26	---
Total food and farm products	136	---	136
Subtotal grain	26	---	26
6447 sorghum grains	26	---	26
Subtotal other agricultural products	110	---	110
6861 sugar	110	---	110
Ton-miles (x1000)	24,867	19,123	5,744
Tons All Traffic (x1000)	964		
Ton-miles All Traffic (x1000)	24,867		

Freight Traffic, 1996 - continued
(thousand short tons)

BRAZOS ISLAND HARBOR, TX (BROWNSVILLE AND PORT ISABEL, TX)

Section Included: Gulf of Mexico to turning basins at Port Isabel, TX, about 6 miles, and near Brownsville, TX, about 19 miles; Brownsville Fishing Boat Harbor, about 1.1 miles; Gulf Intracoastal Waterway side channels, 1.3 miles; Port Isabel small boat harbor, about 2 miles. Controlling Depth: Bar channel, 36.5 ft; bay channel, 38 feet; to Port Isabel, 31 feet; to near Brownsville, 38 feet; side channels, 12.0 feet; Fishing Boat Harbor, 14.0 feet, Small Boat Harbor, 7.0 feet. Project Depth: Bar Channel, 38 feet, re- mainder of project, 36 feet; except side channels, 12 feet; fishing boat harbor, 15 feet; and small boat harbor, 7 and 6 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	1,533	1990	1,641	1993	1,966	1996	2,515
1988	1,555	1991	1,858	1994	3,602		
1989	1,624	1992	1,829	1995	2,786		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Total		Domestic		
		Imports	Exports	Imports	Shipments	Coastwise	Internal		
							Inbound	Outbound	Intra
							Upbound	Upbound	Upbound
Total, all commodities	2,515	554	643	31	1,286	22	1,167	97	1
Total coal	3	---	---	---	3	---	3	---	---
1200 coal coke	3	---	---	---	3	---	3	---	---
Total petroleum and petroleum products	890	9	21	---	860	22	827	12	---
Subtotal crude petroleum	2	2	---	---	---	---	---	---	---
2100 crude petroleum	2	2	---	---	---	---	---	---	---
Subtotal petroleum products	888	7	21	---	860	22	827	12	---
2211 gasoline	535	---	---	---	535	7	527	---	---
2221 kerosene	9	---	---	---	9	---	---	9	---
2330 distillate fuel oil	96	---	---	---	96	---	96	---	---
2340 residual fuel oil	115	---	---	---	115	---	114	2	---
2350 lube oil & greases	87	---	---	---	87	---	86	1	---
2410 petro. jelly & waxes	14	7	7	---	---	---	---	---	---
2430 asphalt, tar & pitch	15	---	---	---	15	15	---	---	---
2540 petroleum coke	17	---	14	---	3	---	3	---	---
Total chemicals and related products	114	49	25	---	40	---	40	---	---
Subtotal fertilizers	32	9	---	---	22	---	22	---	---
3110 nitrogenous fert.	20	---	---	---	20	---	20	---	---
3120 phosphatic fert.	1	---	---	---	1	---	1	---	---
3190 fert. & mixes nec	11	9	---	---	2	---	2	---	---
Subtotal other chemicals and related products	83	39	25	---	18	---	18	---	---
3220 alcohols	7	---	---	---	7	---	7	---	---
3230 carboxylic acids	11	11	---	---	---	---	---	---	---
3260 organic comp. nec	4	---	---	---	4	---	4	---	---
3274 sodium hydroxide	6	---	---	---	6	---	6	---	---
3276 metallic salts	11	10	---	---	1	---	1	---	---
3282 pigments & paints	4	4	---	---	---	---	---	---	---
3286 plastics	40	15	25	---	---	---	---	---	---
Total crude materials, inedible except fuels	340	172	1	---	167	---	131	36	---
Subtotal forest products, wood and chips	22	22	---	---	---	---	---	---	---
4110 rubber & gums	22	22	---	---	---	---	---	---	---

BRAZOS ISLAND HARBOR, TX (BROWNSVILLE AND PORT ISABEL, TX)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Imports	Total	Coastwise	Internal		
					Shipments		Inbound	Outbound	Intra
							Upbound	Upbound	Upbound
Subtotal soil, sand, gravel, rock and stone	205	100	---	---	105	---	105	---	---
4322 limestone	100	100	---	---	---	---	---	---	---
4323 gypsum	3	---	---	---	3	---	3	---	---
4331 sand & gravel	101	---	---	---	101	---	101	---	---
Subtotal iron ore and scrap	16	---	---	---	16	---	---	16	---
4420 iron & steel scrap	16	---	---	---	16	---	---	16	---
Subtotal non-ferrous ores and scrap	18	3	---	---	15	---	10	5	---
4650 aluminum ore	6	---	---	---	6	---	6	---	---
4670 manganese ore	6	---	---	---	6	---	3	3	---
4690 non-ferrous ores nec	6	3	---	---	3	---	1	2	---
Subtotal sulphur, clay and salt	48	42	1	---	6	---	6	---	---
4782 clay & refrac. mat.	48	42	1	---	6	---	6	---	---
Subtotal other non-metal. min.	30	4	---	---	26	---	10	16	---
4900 non-metal. min. nec	30	4	---	---	26	---	10	16	---
Total primary manufactured goods	879	207	471	---	201	---	153	48	---
Subtotal lime, cement and glass	1	---	---	---	1	---	1	---	---
5220 cement & concrete	1	---	---	---	1	---	1	---	---
Subtotal primary iron and steel products	868	207	467	---	194	---	148	46	---
5312 pig iron	19	---	---	---	19	---	19	---	---
5315 ferro alloys	19	10	---	---	9	---	5	4	---
5320 i&s primary forms	43	---	39	---	3	---	2	1	---
5330 i&s plates & sheets	749	192	401	---	156	---	115	41	---
5360 i&s bars & shapes	22	6	12	---	4	---	4	---	---
5370 i&s pipe & tube	17	---	14	---	2	---	2	---	---
Subtotal primary non-ferrous metal products	10	---	4	---	6	---	4	1	---
5429 smelted prod. nec	6	---	4	---	3	---	3	---	---
5480 fab. metal products	3	---	---	---	3	---	2	1	---
Total food and farm products	264	100	121	31	11	---	11	---	---
Subtotal grain	11	---	---	11	---	---	---	---	---
6241 wheat	11	---	---	11	---	---	---	---	---
Subtotal oilseeds	75	20	28	21	6	---	6	---	---
6522 soybeans	5	---	---	---	5	---	5	---	---
6590 oilseeds nec	70	20	28	21	1	---	1	---	---
Subtotal vegetable products	172	80	90	---	1	---	1	---	---
6653 vegetable oils	172	80	90	---	1	---	1	---	---
Subtotal processed grain and animal feed	3	---	---	---	3	---	3	---	---
6782 animal feed, prep.	3	---	---	---	3	---	3	---	---
Subtotal other agricultural products	4	---	3	---	1	---	1	---	---
6835 fish, prepared	1	---	---	---	1	---	1	---	---
6858 fruit juices	3	---	3	---	---	---	---	---	---

BRAZOS ISLAND HARBOR, TX (BROWNSVILLE AND PORT ISABEL, TX)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Imports	Total	Coastwise	Internal		
					Shipments		Inbound	Outbound	Intra
							Upbound	Upbound	Upbound
Total all manufactured equipment, machinery and products	15	12	0	---	3	---	2	1	1
7110 machinery (not elec)	15	12	0	---	3	---	2	1	1
7120 electrical machinery	0	0	---	---	---	---	---	---	---
Total unknown or not elsewhere classified	9	5	4	---	---	---	---	---	---
9900 unknown or nec	9	5	4	---	---	---	---	---	---
Ton-miles (x1000)	40,843	10,530	12,223	594	17,495	396	15,685	1,414	1

Tons All Traffic (x1000) 2,515
 Ton-miles All Traffic (x1000) 40,843

BROWNSVILLE, TX

Section Included: Gulf of Mexico to near Brownsville, TX, about 15.3 miles; Brownsville Fishing Boat Harbor, about 1.1 miles. Controlling Depth: Bar channel, 36.5 ft; inside channel, 38 feet; Fishing Boat Harbor, 14.0 feet. Project Depth: Bar channel, 38 feet; remainder of project, 36 feet; except Brownsville Fishing Boat Harbor, 15 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	1,234	1990	1,372	1993	1,735	1996	2,401
1988	1,237	1991	1,610	1994	3,396		
1989	1,361	1992	1,594	1995	2,656		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Imports	Total	Coastwise	Internal		
					Shipments		Receipts	Shipments	Intraport
Total, all commodities	2,401	554	643	31	1,172	22	1,053	97	1
Total coal	3	---	---	---	3	---	3	---	---
1200 coal coke	3	---	---	---	3	---	3	---	---
Total petroleum and petroleum products	890	9	21	---	860	22	827	12	---
Subtotal crude petroleum	2	2	---	---	---	---	---	---	---
2100 crude petroleum	2	2	---	---	---	---	---	---	---
Subtotal petroleum products	888	7	21	---	860	22	827	12	---
2211 gasoline	535	---	---	---	535	7	527	---	---
2221 kerosene	9	---	---	---	9	---	---	9	---
2330 distillate fuel oil	96	---	---	---	96	---	96	---	---
2340 residual fuel oil	115	---	---	---	115	---	114	2	---
2350 lube oil & greases	87	---	---	---	87	---	86	1	---
2410 petro. jelly & waxes	14	7	7	---	---	---	---	---	---
2430 asphalt, tar & pitch	15	---	---	---	15	15	---	---	---
2540 petroleum coke	17	---	14	---	3	---	3	---	---
Total chemicals and related products	100	49	25	---	26	---	26	---	---
Subtotal fertilizers	18	9	---	---	8	---	8	---	---
3110 nitrogenous fert.	7	---	---	---	7	---	7	---	---
3190 fert. & mixes nec	11	9	---	---	2	---	2	---	---

BROWNSVILLE, TX
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Imports	Total	Coastwise Shipments	Receipts	Internal	
								Shipments	Intraport
Subtotal other chemicals and related products	83	39	25	---	18	---	18	---	---
3220 alcohols	7	---	---	---	7	---	7	---	---
3230 carboxylic acids	11	11	---	---	---	---	---	---	---
3260 organic comp. nec	4	---	---	---	4	---	4	---	---
3274 sodium hydroxide	6	---	---	---	6	---	6	---	---
3276 metallic salts	11	10	---	---	1	---	1	---	---
3282 pigments & paints	4	4	---	---	---	---	---	---	---
3286 plastics	40	15	25	---	---	---	---	---	---
Total crude materials, inedible except fuels	242	172	1	---	68	---	32	36	---
Subtotal forest products, wood and chips	22	22	---	---	---	---	---	---	---
4110 rubber & gums	22	22	---	---	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	107	100	---	---	7	---	7	---	---
4322 limestone	100	100	---	---	---	---	---	---	---
4323 gypsum	3	---	---	---	3	---	3	---	---
4331 sand & gravel	3	---	---	---	3	---	3	---	---
Subtotal iron ore and scrap	16	---	---	---	16	---	---	16	---
4420 iron & steel scrap	16	---	---	---	16	---	---	16	---
Subtotal non-ferrous ores and scrap	18	3	---	---	15	---	10	5	---
4650 aluminum ore	6	---	---	---	6	---	6	---	---
4670 manganese ore	6	---	---	---	6	---	3	3	---
4690 non-ferrous ores nec	6	3	---	---	3	---	1	2	---
Subtotal sulphur, clay and salt	48	42	1	---	6	---	6	---	---
4782 clay & refrac. mat.	48	42	1	---	6	---	6	---	---
Subtotal other non-metal. min.	30	4	---	---	26	---	10	16	---
4900 non-metal. min. nec	30	4	---	---	26	---	10	16	---
Total primary manufactured goods	877	207	471	---	200	---	152	48	---
Subtotal primary iron and steel products	868	207	467	---	194	---	148	46	---
5312 pig iron	19	---	---	---	19	---	19	---	---
5315 ferro alloys	19	10	---	---	9	---	5	4	---
5320 i&s primary forms	43	---	39	---	3	---	2	1	---
5330 i&s plates & sheets	749	192	401	---	156	---	115	41	---
5360 i&s bars & shapes	22	6	12	---	4	---	4	---	---
5370 i&s pipe & tube	17	---	14	---	2	---	2	---	---
Subtotal primary non-ferrous metal products	10	---	4	---	6	---	4	1	---
5429 smelted prod. nec	6	---	4	---	3	---	3	---	---
5480 fab. metal products	3	---	---	---	3	---	2	1	---
Total food and farm products	264	100	121	31	11	---	11	---	---
Subtotal grain	11	---	---	11	---	---	---	---	---
6241 wheat	11	---	---	11	---	---	---	---	---
Subtotal oilseeds	75	20	28	21	6	---	6	---	---
6522 soybeans	5	---	---	---	5	---	5	---	---
6590 oilseeds nec	70	20	28	21	1	---	1	---	---
Subtotal vegetable products	172	80	90	---	1	---	1	---	---
6653 vegetable oils	172	80	90	---	1	---	1	---	---

BROWNSVILLE, TX
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Imports	Total	Coastwise	Internal		Intraport
					Shipments	Receipts	Shipments		
Subtotal processed grain and animal feed	3	---	---	---	3	---	3	---	---
6782 animal feed, prep.	3	---	---	---	3	---	3	---	---
Subtotal other agricultural products	4	---	3	---	1	---	1	---	---
6835 fish, prepared	1	---	---	---	1	---	1	---	---
6858 fruit juices	3	---	3	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	15	12	0	---	3	---	2	1	1
7110 machinery (not elec)	15	12	0	---	3	---	2	1	1
7120 electrical machinery	0	0	---	---	---	---	---	---	---
Total unknown or not elsewhere classified	9	5	4	---	---	---	---	---	---
9900 unknown or nec	9	5	4	---	---	---	---	---	---

Other Harbors and Waterways 1996

Harbor or Waterway Project	Commodity	Thousand Short Tons
ANAHUAC CHANNEL, TX	No Commerce Reported	
CHANNEL TO ARANSAS PASS, TX	2330 distillate fuel oil	3
	3276 metallic salts	2
	4650 aluminum ore	1
	4782 clay & refrac. mat.	0
	4900 non-metal. min. nec	2
	5220 cement & concrete	0
	5330 i&s plates & sheets	4
	5370 i&s pipe & tube	0
	6888 water & ice	10
	7110 machinery (not elec)	16
	Total Tons(x1000)	39
CHANNEL TO PALACIOS, TX	No Commerce Reported	
CHANNEL TO PORT BOLIVAR, TX	No Commerce Reported	
CLEAR CREEK, TX	No Commerce Reported	
DOUBLE BAYOU, TX	3299 chem. products nec	0
	6887 groceries	0
	7110 machinery (not elec)	0
	Total Tons(x1000)	0
	Total Ton-miles(x1000)	1
HARBOR ISLAND, TX	4331 sand & gravel	1
	6887 groceries	0
	7110 machinery (not elec)	23
	Total Tons(x1000)	25
PORT ISABEL, TX (PART OF WATERWAY)	3110 nitrogenous fert.	13
	3120 phosphatic fert.	1
	4331 sand & gravel	98
	5220 cement & concrete	1
	Total Tons(x1000)	114
PORT MANSFIELD, TX	4410 iron ore	3
	4900 non-metal. min. nec	5
	6134 fish (not shellfish)	0
	7110 machinery (not elec)	0
	Total Tons(x1000)	8
ROCKPORT, TX	5480 fab. metal products	1
	Total Tons(x1000)	1
TRINITY RIVER CHANNEL TO LIBERTY, TX	4335 waterway improv. mat	39
	7110 machinery (not elec)	0
	Total Tons(x1000)	39
	Total Ton-miles(x1000)	362

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)

Section Included: Minneapolis, MN, to Mouth of Passes. For navigation seasons, controlling and project depths see tables of individual stretches listed separately.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	425,005	1990	475,276	1993	475,112	1996	505,577
1988	441,546	1991	471,741	1994	496,823		
1989	462,736	1992	491,006	1995	520,287		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports	Exports	Through Upbound	Downbnd	Imports	Exports
Total, all commodities	186,011	75,293	107,924	1,020	165	996	613
Total coal	10,415	1,399	9,005	---	---	---	11
1100 coal lignite	9,415	809	8,606	---	---	---	---
1200 coal coke	1,001	591	399	---	---	---	11
Total petroleum and petroleum products	56,935	48,634	7,151	157	2	523	469
Subtotal crude petroleum	42,244	41,824	---	62	---	357	---
2100 crude petroleum	42,244	41,824	---	62	---	357	---
Subtotal petroleum products	14,691	6,809	7,151	95	2	165	469
2211 gasoline	126	16	109	---	---	---	---
2221 kerosene	268	---	266	---	---	---	2
2330 distillate fuel oil	1,635	1,064	526	45	---	---	---
2340 residual fuel oil	3,904	1,779	1,800	50	---	58	217
2350 lube oil & greases	1,453	614	781	0	1	57	---
2410 petro. jelly & waxes	7	7	0	---	---	---	---
2429 naphtha & solvents	2,135	1,932	163	---	---	40	---
2430 asphalt, tar & pitch	1,324	152	1,161	---	1	10	---
2540 petroleum coke	3,252	656	2,346	---	0	---	250
2640 liquid natural gas	588	588	0	---	---	---	---
Total chemicals and related products	8,007	3,209	4,318	36	86	227	131
Subtotal fertilizers	4,570	2,235	2,107	---	3	186	38
3110 nitrogenous fert.	2,091	1,496	557	---	---	---	38
3120 phosphatic fert.	29	29	0	---	---	---	---
3130 potassic fert.	717	487	43	---	---	186	---
3190 fert. & mixes nec	1,733	223	1,506	---	3	---	1
Subtotal other chemicals and related products	3,437	974	2,211	36	82	41	93
3211 acyclic hydrocarbons	197	139	58	---	0	---	---
3212 benzene & toluene	5	5	0	---	0	---	---
3219 other hydrocarbons	795	54	712	1	3	26	---
3220 alcohols	628	57	559	0	1	11	---
3230 carboxylic acids	10	2	3	0	5	---	---
3240 nitrogen func. comp.	151	30	116	1	4	---	---
3250 organo-inorganic comp.	37	4	20	0	12	---	---
3260 organic comp. nec	143	8	126	0	2	4	2
3272 sulphuric acid	52	47	5	---	---	---	---
3273 ammonia	133	8	125	---	---	---	---
3274 sodium hydroxide	262	---	149	---	23	---	90
3275 inorg. elem., oxides, & halogen salts	131	110	10	9	2	---	---
3276 metallic salts	288	210	71	6	1	---	1
3279 inorganic chem. nec	271	252	1	18	---	---	---
3281 radioactive material	2	2	0	---	0	---	---
3282 pigments & paints	17	1	9	0	7	---	---
3283 coloring mat. nec	1	0	0	0	0	---	---
3284 medicines	2	0	1	0	0	---	---
3285 perfumes & cleansers	7	2	4	0	0	---	---
3286 plastics	144	27	104	1	13	---	0
3291 pesticides	12	0	9	---	2	---	0
3292 starches, gluten, glue	5	1	4	0	1	---	---
3293 explosives	0	---	0	---	0	---	---
3297 chemical additives	75	1	71	0	2	---	---
3298 wood & resin chem.	34	7	27	0	0	---	---
3299 chem. products nec	34	6	24	0	3	---	---
Total crude materials, inedible except fuels	12,382	10,026	1,710	536	22	88	---
Subtotal forest products, wood and chips	1,411	408	995	1	8	---	---
4110 rubber & gums	319	318	1	---	0	---	---
4150 fuel wood	0	---	0	---	0	---	---
4161 wood chips	925	---	925	---	---	---	---
4170 wood in the rough	38	10	28	0	0	---	---
4189 lumber	120	72	40	0	7	---	---
4190 forest products nec	8	8	0	0	---	---	---
Subtotal pulp and waste paper	383	12	362	---	9	---	---
4225 pulp & waste paper	383	12	362	---	9	---	---
Subtotal soil, sand, gravel, rock and stone	1,319	1,037	3	216	0	63	---
4310 building stone	2	0	---	1	---	---	---
4322 limestone	35	35	---	---	---	---	---
4323 gypsum	63	---	0	---	0	63	---
4327 phosphate rock	631	631	---	---	---	---	---
4331 sand & gravel	588	371	3	214	0	---	---
Subtotal iron ore and scrap	1,895	1,705	185	3	0	1	---
4410 iron ore	1,478	1,478	0	---	---	---	---

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports	Exports	Through		Imports	Exports
				Upbound	Downbnd		
4420 iron & steel scrap	417	227	185	3	0	1	---
Subtotal non-ferrous ores and scrap	5,489	5,333	92	37	3	23	---
4650 aluminum ore	4,621	4,521	67	33	1	---	---
4670 manganese ore	402	397	2	1	1	---	---
4680 non-ferrous scrap	232	206	18	1	0	7	---
4690 non-ferrous ores nec	234	210	5	3	---	16	---
Subtotal sulphur, clay and salt	174	131	40	1	2	---	---
4741 sulphur, (dry)	1	0	0	---	---	---	---
4782 clay & refrac. mat.	173	131	39	1	2	---	---
Subtotal slag	50	11	1	38	0	---	---
4860 slag	50	11	1	38	0	---	---
Subtotal other non-metal. min.	1,662	1,390	31	240	0	---	---
4900 non-metal. min. nec	1,662	1,390	31	240	0	---	---
Total primary manufactured goods	12,179	10,803	994	261	16	105	0
Subtotal paper products	545	15	520	0	10	---	---
5110 newsprint	31	0	30	---	1	---	---
5120 paper & paperboard	504	15	480	0	9	---	---
5190 paper products nec	11	0	10	0	1	---	---
Subtotal lime, cement and glass	1,068	837	23	110	1	97	---
5210 lime	19	19	---	---	---	---	---
5220 cement & concrete	1,012	806	0	109	---	97	---
5240 glass & glass prod.	5	3	2	0	0	---	---
5290 misc. mineral prod.	32	9	21	1	1	---	---
Subtotal primary iron and steel products	9,565	9,023	384	150	0	8	0
5312 pig iron	3,402	3,388	0	6	---	8	---
5315 ferro alloys	1,156	1,019	8	128	---	---	---
5320 i&s primary forms	2,100	2,077	23	---	---	---	---
5330 i&s plates & sheets	1,838	1,575	251	11	0	---	0
5360 i&s bars & shapes	672	636	32	4	0	---	---
5370 i&s pipe & tube	360	291	68	0	0	---	---
5390 primary i&s nec	38	37	1	0	0	---	---
Subtotal primary non-ferrous metal products	772	735	33	1	3	0	---
5421 copper	253	251	2	0	0	---	---
5422 aluminum	339	327	9	---	---	---	---
5429 smelted prod. nec	108	102	6	0	0	---	---
5480 fab. metal products	72	55	15	1	1	0	---
Subtotal primary wood products	229	193	35	---	1	---	---
5540 primary wood prod.	229	193	35	---	1	---	---
Total food and farm products	85,703	1,029	84,609	18	23	22	2
Subtotal fish	3	2	0	0	0	---	---
6134 fish (not shellfish)	2	1	0	0	0	---	---
6136 shellfish	1	1	0	0	---	---	---
Subtotal grain	51,050	26	51,000	---	1	22	---
6241 wheat	7,912	---	7,912	---	---	---	---
6344 corn	39,834	---	39,834	---	0	---	---
6442 rice	1,070	0	1,069	---	1	---	---
6443 barley & rye	97	---	97	---	0	---	---
6445 oats	48	26	0	---	---	22	---
6447 sorghum grains	2,089	---	2,089	---	---	---	---
Subtotal oilseeds	19,577	1	19,570	1	5	---	---
6521 peanuts	0	---	0	---	---	---	---
6522 soybeans	19,536	---	19,531	---	5	---	---
6590 oilseeds nec	41	1	39	1	---	---	---
Subtotal vegetable products	1,398	247	1,149	1	1	---	0
6653 vegetable oils	1,367	243	1,123	---	0	---	0
6654 vegetables & prod.	31	3	26	1	1	---	---
Subtotal processed grain and animal feed	12,268	11	12,255	0	1	---	---
6746 wheat flour	22	0	22	---	---	---	---
6747 grain mill products	63	0	62	0	0	---	---
6781 hay & fodder	8	---	8	---	0	---	---
6782 animal feed, prep.	12,175	11	12,163	0	1	---	---
Subtotal other agricultural products	1,407	741	634	16	14	---	1
6811 meat, fresh, frozen	120	2	115	1	2	---	0
6817 meat, prepared	5	0	5	0	---	---	---
6822 dairy products	1	---	0	---	0	---	---
6835 fish, prepared	1	1	0	---	0	---	---
6838 tallow, animal oils	74	3	71	---	---	---	---
6839 animals & prod. nec	2	0	1	0	0	---	---
6857 fruit & nuts nec	1	0	1	0	0	---	---
6858 fruit juices	6	4	1	1	0	---	0
6861 sugar	489	361	126	---	2	---	1
6865 molasses	275	226	49	0	---	---	---
6871 coffee	123	111	2	11	---	---	---
6872 cocoa beans	1	0	1	---	---	---	---
6885 alcoholic beverages	10	7	2	1	0	---	---
6888 water & ice	6	---	---	---	---	---	---
6889 food products nec	202	14	183	1	4	---	---
6891 tobacco & products	0	0	0	---	0	---	---
6893 cotton	61	3	53	1	4	---	---
6894 natural fibers nec	2	1	0	---	---	---	---
6899 farm products nec	27	1	26	---	0	---	---
Total all manufactured equipment, machinery and products	345	181	137	11	16	0	0
7110 machinery (not elec)	131	67	60	1	3	---	0
7120 electrical machinery	22	12	8	0	1	---	0
7210 vehicles & parts	32	18	13	0	0	---	0
7220 aircraft & parts	0	0	0	---	0	---	---
7230 ships & boats	9	0	8	---	0	---	---

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports	Exports	Through		Imports	Exports
				Upbound	Downbnd		
7300 ordnance & access.	2	0	2	---	---	---	---
7400 manufac. wood prod.	13	12	0	0	0	---	---
7500 textile products	68	48	11	6	3	---	---
7600 rubber & plastic pr.	50	16	24	3	8	0	0
7900 manufac. prod. nec	19	8	9	1	2	---	---
Total unknown or not elsewhere classified	44	12	1	0	0	30	---
9900 unknown or nec	44	12	1	0	0	30	---
Ton-miles (x1000) Foreign & Canadian	28,202,602	12,441,280	15,362,637	114,290	18,491	169,537	96,367

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	33,024	7,574	25,198	71	181
Total coal	8,541	3	8,538	---	---
1100 coal lignite	8,527	3	8,524	---	---
1200 coal coke	15	---	15	---	---
Total petroleum and petroleum products	14,204	838	13,185	23	158
Subtotal crude petroleum	1,498	339	1,159	---	---
2100 crude petroleum	1,498	339	1,159	---	---
Subtotal petroleum products	12,705	499	12,026	23	158
2211 gasoline	6,319	68	6,246	4	---
2221 kerosene	17	---	17	---	---
2330 distillate fuel oil	2,630	351	2,280	---	---
2340 residual fuel oil	2,650	65	2,585	---	---
2350 lube oil & greases	98	---	98	---	---
2429 naphtha & solvents	26	---	24	---	2
2430 asphalt, tar & pitch	531	15	504	11	---
2540 petroleum coke	155	---	155	---	---
2640 liquid natural gas	208	---	44	7	156
2990 petro. products nec	71	---	71	---	---
Total chemicals and related products	4,077	1,414	2,654	1	7
Subtotal fertilizers	1,448	1,370	78	---	---
3110 nitrogenous fert.	77	---	77	---	---
3120 phosphatic fert.	306	306	---	---	---
3190 fert. & mixes nec	1,065	1,063	1	---	---
Subtotal other chemicals and related products	2,629	44	2,576	1	7
3211 acyclic hydrocarbons	4	---	4	---	---
3212 benzene & toluene	20	18	3	---	---
3219 other hydrocarbons	78	---	76	---	2
3220 alcohols	86	10	76	---	---
3230 carboxylic acids	8	---	8	---	---
3260 organic comp. nec	13	---	13	---	---
3271 sulphur (liquid)	1,395	---	1,395	---	---
3273 ammonia	248	---	248	---	---
3274 sodium hydroxide	650	16	634	---	---
3275 inorg. elem., oxides, & halogen salts	6	---	6	---	---
3276 metallic salts	3	---	3	---	---
3297 chemical additives	102	---	102	---	---
3299 chem. products nec	16	---	8	1	6
Total crude materials, inedible except fuels	5,221	5,178	14	13	15
Subtotal soil, sand, gravel, rock and stone	5,084	5,070	14	---	---
4327 phosphate rock	5,055	5,055	---	---	---
4331 sand & gravel	29	15	14	---	---
Subtotal iron ore and scrap	126	108	---	3	15
4420 iron & steel scrap	126	108	---	3	15
Subtotal sulphur, clay and salt	4	---	---	4	---
4782 clay & refrac. mat.	4	---	---	4	---
Subtotal other non-metal. min.	6	---	---	6	---
4900 non-metal. min. nec	6	---	---	6	---
Total primary manufactured goods	34	---	---	34	0
Subtotal lime, cement and glass	33	---	---	33	---
5220 cement & concrete	33	---	---	33	---
Subtotal primary non-ferrous metal products	0	---	---	0	0
5480 fab. metal products	0	---	---	0	0
Total food and farm products	948	141	806	---	0
Subtotal grain	432	---	432	---	---
6241 wheat	117	---	117	---	---
6344 corn	300	---	300	---	---
6442 rice	7	---	7	---	---
6443 barley & rye	1	---	1	---	---
6445 oats	7	---	7	---	---
Subtotal oilseeds	57	---	57	---	---
6522 soybeans	3	---	3	---	---
6590 oilseeds nec	54	---	54	---	---
Subtotal vegetable products	68	---	68	---	---
6653 vegetable oils	68	---	68	---	---
Subtotal processed grain and animal feed	298	54	245	---	---
6747 grain mill products	173	---	173	---	---

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
6781 hay & fodder	33	---	33	---	---
6782 animal feed, prep.	92	54	39	---	---
Subtotal other agricultural products	93	88	5	---	0
6838 tallow, animal oils	5	---	5	---	---
6861 sugar	88	88	---	---	---
6888 water & ice	0	---	---	---	0
Ton-miles (x1000)	4,228,700	1,249,260	2,968,697	4,706	6,037
Coastwise					

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	286,542	23,971	70,040	34,263	25,210	21,813	19,818	28,182	63,244
Total coal	44,328	3,590	13,555	1,219	5,445	2,611	5,526	3,011	9,370
1100 coal lignite	41,420	3,304	13,018	252	5,364	2,403	5,312	2,775	8,991
1200 coal coke	2,908	286	536	967	81	208	215	236	379
Total petroleum and petroleum products	59,061	11,901	4,878	9,745	6,890	4,472	2,140	8,745	10,290
Subtotal crude petroleum	10,230	4,674	689	738	510	385	272	1,579	1,384
2100 crude petroleum	10,230	4,674	689	738	510	385	272	1,579	1,384
Subtotal petroleum products	48,831	7,227	4,189	9,008	6,380	4,086	1,868	7,167	8,906
2211 gasoline	13,407	1,803	1,313	4,206	1,321	1,864	208	2,082	609
2221 kerosene	67	2	---	12	18	18	---	12	5
2330 distillate fuel oil	7,912	1,303	260	1,351	709	679	339	1,698	1,572
2340 residual fuel oil	11,904	2,476	902	738	1,409	213	293	2,119	3,754
2350 lube oil & greases	1,779	435	45	216	283	424	106	57	213
2410 petro. jelly & waxes	27	12	---	---	---	9	5	---	---
2429 naphtha & solvents	1,292	234	78	96	159	240	80	181	225
2430 asphalt, tar & pitch	4,606	279	446	1,340	1,243	371	129	367	431
2540 petroleum coke	5,336	297	726	683	778	113	304	502	1,932
2640 liquid natural gas	1,770	282	385	82	352	109	370	112	78
2990 petro. products nec	732	105	34	282	107	47	33	37	87
Total chemicals and related products	36,266	3,796	1,505	10,165	3,920	5,430	1,330	7,440	2,680
Subtotal fertilizers	9,688	539	175	4,164	632	679	185	2,884	430
3110 nitrogenous fert.	5,065	338	120	2,190	292	429	116	1,369	212
3120 phosphatic fert.	443	---	2	270	65	7	---	98	1
3130 potassic fert.	934	18	44	169	243	9	59	203	189
3190 fert. & mixes nec	3,246	183	9	1,535	32	233	10	1,215	27
Subtotal other chemicals and related products	26,578	3,257	1,330	6,001	3,288	4,751	1,144	4,556	2,251
3211 acyclic hydrocarbons	1,316	85	8	118	204	0	103	750	48
3212 benzene & toluene	2,262	392	139	154	129	41	27	414	966
3219 other hydrocarbons	5,823	505	473	1,531	316	2,612	154	118	114
3220 alcohols	3,328	25	310	1,341	406	552	133	383	179
3230 carboxylic acids	337	12	1	49	7	261	7	---	---
3240 nitrogen func. comp.	572	4	55	5	5	458	45	---	0
3250 organo-inorganic comp.	1	---	1	---	0	---	---	---	---
3260 organic comp. nec	869	41	91	165	169	202	125	24	52
3271 sulphur (liquid)	3,528	1,790	15	3	507	---	139	1,074	---
3272 sulphuric acid	696	113	30	39	197	1	9	95	212

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3273 ammonia	1,867	17	20	935	501	92	52	197	52
3274 sodium hydroxide	3,386	191	73	1,324	492	334	102	585	285
3275 inorg. elem., oxides, & halogen salts	1,169	20	72	39	6	100	117	658	158
3276 metallic salts	627	3	13	47	190	12	26	167	168
3279 inorganic chem. nec	241	1	4	200	6	10	8	11	---
3286 plastics	14	---	---	12	---	1	---	---	---
3297 chemical additives	278	50	12	17	74	15	38	62	11
3298 wood & resin chem.	4	---	4	---	---	---	---	---	---
3299 chem. products nec	260	9	10	20	80	58	59	19	5
Total crude materials, inedible except fuels	45,880	3,312	11,442	5,490	2,597	6,753	6,062	5,016	5,209
Subtotal forest products, wood and chips	1,228	59	641	21	52	209	163	7	76
4161 wood chips	1,004	56	636	13	3	206	48	5	38
4170 wood in the rough	84	0	3	1	36	1	9	0	35
4189 lumber	117	---	1	2	4	---	107	---	3
4190 forest products nec	24	3	1	5	10	3	---	2	---
Subtotal pulp and waste paper	29	11	1	6	---	---	---	---	10
4225 pulp & waste paper	29	11	1	6	---	---	---	---	10
Subtotal soil, sand, gravel, rock and stone	25,462	382	8,501	731	2,114	87	5,146	3,882	4,618
4310 building stone	14	---	8	---	---	---	5	---	---
4322 limestone	10,055	56	5,994	47	237	50	3,513	60	97
4323 gypsum	646	---	215	8	63	---	263	50	47
4327 phosphate rock	71	---	---	27	6	1	---	36	---
4331 sand & gravel	9,070	96	88	314	1,201	36	677	3,289	3,369
4335 waterway improv. mat	5,606	229	2,196	335	607	---	687	446	1,106
Subtotal iron ore and scrap	5,851	1,235	1,856	1,510	253	151	136	280	429
4410 iron ore	1,756	3	55	1,405	229	42	12	5	5
4420 iron & steel scrap	4,094	1,232	1,801	105	25	109	124	275	424
Subtotal marine shells	64	7	2	---	---	52	3	---	---
4515 marine shells	64	7	2	---	---	52	3	---	---
Subtotal non-ferrous ores and scrap	4,239	141	20	2,193	76	1,056	44	681	29
4630 copper ore	12	---	---	---	---	---	---	---	12
4650 aluminum ore	3,108	63	16	1,447	27	962	6	574	14
4670 manganese ore	787	18	4	538	44	67	38	76	2
4680 non-ferrous scrap	36	---	---	36	---	---	---	---	---
4690 non-ferrous ores nec	296	59	---	172	5	27	---	31	2
Subtotal sulphur, clay and salt	235	23	10	123	12	44	20	3	1
4782 clay & refrac. mat.	235	23	10	123	12	44	20	3	1
Subtotal slag	687	149	62	52	51	15	284	35	39
4860 slag	687	149	62	52	51	15	284	35	39
Subtotal other non-metal. min.	8,085	1,305	347	853	39	5,140	266	128	8
4900 non-metal. min. nec	8,085	1,305	347	853	39	5,140	266	128	8
Total primary manufactured goods	18,788	489	680	7,043	3,932	1,023	1,883	3,305	434
Subtotal paper products	208	14	74	21	---	34	26	---	40
5110 newsprint	44	---	6	8	---	4	26	---	---
5120 paper & paperboard	91	1	33	4	---	14	---	---	39
5190 paper products nec	72	12	35	8	---	16	0	---	0

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal lime, cement and glass	6,427	169	180	369	2,716	252	627	1,785	329
5210 lime	886	---	77	43	687	---	80	---	---
5220 cement & concrete	5,449	164	104	323	2,028	251	467	1,785	329
5240 glass & glass prod.	14	---	---	1	1	---	11	---	---
5290 misc. mineral prod.	78	5	---	3	---	1	69	---	---
Subtotal primary iron and steel products	10,815	269	369	5,730	1,135	679	1,156	1,446	31
5312 pig iron	3,590	---	2	2,221	237	6	---	1,121	3
5315 ferro alloys	955	14	16	652	57	135	17	59	5
5320 i&s primary forms	1,532	5	26	1,325	74	29	32	41	---
5330 i&s plates & sheets	3,093	153	273	992	530	172	780	174	18
5360 i&s bars & shapes	502	32	5	192	19	223	21	9	1
5370 i&s pipe & tube	638	58	14	28	169	64	305	1	1
5390 primary i&s nec	505	7	33	319	50	52	1	41	3
Subtotal primary non-ferrous metal products	1,292	12	47	924	81	54	75	74	25
5421 copper	20	---	---	---	---	---	---	14	6
5422 aluminum	177	---	0	162	6	---	---	9	1
5429 smelted prod. nec	83	---	8	43	---	1	7	19	6
5480 fab. metal products	1,012	12	39	719	75	53	68	33	13
Subtotal primary wood products	46	24	9	---	---	3	---	---	9
5540 primary wood prod.	46	24	9	---	---	3	---	---	9
Total food and farm products	80,341	841	37,932	469	2,394	677	2,151	634	35,243
Subtotal fish	34	11	0	---	---	22	---	2	---
6134 fish (not shellfish)	1	---	---	---	---	---	---	1	---
6136 shellfish	34	11	0	---	---	22	---	2	---
Subtotal grain	48,095	230	22,284	153	1,512	347	1,371	224	21,975
6241 wheat	6,569	123	2,930	49	109	311	71	53	2,923
6344 corn	38,679	60	18,463	45	1,232	18	1,258	153	17,450
6442 rice	1,207	23	327	5	133	---	27	2	691
6443 barley & rye	87	---	---	---	---	---	---	4	83
6445 oats	74	---	---	10	35	---	13	3	13
6447 sorghum grains	1,479	24	564	44	3	19	1	9	815
Subtotal oilseeds	22,383	270	10,869	5	804	13	604	63	9,754
6521 peanuts	1	1	---	---	---	---	---	---	---
6522 soybeans	19,119	252	9,518	3	804	---	601	36	7,904
6590 oilseeds nec	3,263	18	1,351	2	---	13	2	27	1,850
Subtotal vegetable products	798	11	257	4	31	89	18	55	333
6653 vegetable oils	792	11	254	4	31	89	18	53	332
6654 vegetables & prod.	6	---	3	---	---	---	---	2	1
Subtotal processed grain and animal feed	7,734	31	4,116	93	11	30	81	218	3,153
6746 wheat flour	37	2	34	---	---	---	---	0	---
6747 grain mill products	298	2	192	---	---	---	---	---	104
6782 animal feed, prep.	7,399	26	3,891	93	11	30	81	218	3,049
Subtotal other agricultural products	1,297	289	406	213	35	177	77	72	28
6835 fish, prepared	39	24	---	---	---	14	1	---	---
6838 tallow, animal oils	3	---	---	---	---	---	3	---	---
6861 sugar	402	225	126	43	---	8	---	---	---
6865 molasses	332	23	---	169	27	36	5	70	2
6871 coffee	1	---	---	---	1	---	---	---	---
6885 alcoholic beverages	198	---	161	1	6	---	23	---	6
6887 groceries	0	---	---	---	0	0	---	---	---
6888 water & ice	177	---	8	---	1	119	45	2	2
6889 food products nec	130	17	103	---	---	---	---	---	10

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6899 farm products nec	16	---	9	---	---	---	---	---	8
Total all manufactured equipment, machinery and products	1,643	42	45	131	32	643	724	21	5
7110 machinery (not elec)	1,339	8	13	35	12	594	666	6	5
7120 electrical machinery	3	1	0	0	1	---	---	1	---
7210 vehicles & parts	3	1	1	1	0	0	0	---	---
7220 aircraft & parts	0	---	---	---	0	---	---	---	---
7230 ships & boats	4	0	---	---	---	3	2	---	---
7300 ordnance & access.	5	---	---	0	---	0	4	---	---
7400 manufac. wood prod.	21	---	---	---	---	20	1	---	---
7500 textile products	34	3	2	13	2	---	---	13	---
7600 rubber & plastic pr.	113	9	21	78	5	---	---	---	---
7900 manufac. prod. nec	122	20	9	2	12	26	52	1	---
Total waste and scrap nec	235	---	4	1	---	204	2	10	13
8900 waste and scrap nec	235	---	4	1	---	204	2	10	13
Ton-miles Internal (x1000)	172,269,882	6,052,980	54,048,254	20,693,038	6,504,622	12,303,924	11,372,574	10,185,034	51,109,457
Tons All Traffic (x1000)		505,577							
Ton-miles All Traffic (x1000)		204,701,185							

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Section Included: Minneapolis, MN to Mouth of Missouri River; Upper Mississippi River from mile 857.6 to mile 195. Controlling Depth: 9 feet. Project Depth: 9 feet. Navigation Seasons: 23 March to 5 December upper portion: Annual closure in upper portion due to winter freeze-up: Open all year in lower portion except during brief periods when the channel may be blocked by ice.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	81,618	1990	88,402	1993	72,158	1996	80,372
1988	82,016	1991	84,069	1994	79,421		
1989	79,356	1992	86,185	1995	84,394		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	80,372	8,785	166	744	25,558	12,728	27,126	4,387	878
Total coal	8,580	3,082	---	---	85	3,121	632	1,659	---
1100 coal lignite	7,223	3,047	---	---	1	2,493	23	1,659	---
1200 coal coke	1,356	35	---	---	84	628	609	---	---
Total petroleum and petroleum products	6,800	1,063	107	668	2,023	1,097	1,587	133	122
Subtotal crude petroleum	63	27	---	---	---	16	20	---	---
2100 crude petroleum	63	27	---	---	---	16	20	---	---
Subtotal petroleum products	6,738	1,035	107	668	2,023	1,081	1,567	133	122
2211 gasoline	1,126	570	4	255	88	141	10	57	---
2221 kerosene	7	7	---	---	---	---	---	---	---
2330 distillate fuel oil	769	129	12	120	264	105	110	26	3
2340 residual fuel oil	1,017	33	---	35	318	276	343	---	12
2350 lube oil & greases	505	56	---	---	174	215	60	---	---

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2429 naphtha & solvents	184	34	2	3	---	132	13	---	---
2430 asphalt, tar & pitch	1,814	54	20	232	923	121	311	46	107
2540 petroleum coke	1,294	147	70	24	241	89	720	4	---
2640 liquid natural gas	1	---	---	---	---	1	---	---	---
2990 petro. products nec	21	5	---	---	16	---	---	---	---
Total chemicals and related products	7,115	2,149	3	66	591	3,542	493	105	165
Subtotal fertilizers	3,320	1,630	---	1	281	1,161	37	81	128
3110 nitrogenous fert.	1,219	571	---	---	58	532	5	43	11
3120 phosphatic fert.	79	25	---	---	9	45	---	---	---
3130 potassic fert.	454	25	---	1	210	40	23	38	116
3190 fert. & mixes nec	1,568	1,008	---	---	4	545	9	---	2
Subtotal other chemicals and related products	3,795	520	3	64	311	2,380	457	24	37
3211 acyclic hydrocarbons	12	---	---	---	---	4	7	---	---
3212 benzene & toluene	291	51	---	---	143	5	92	---	---
3219 other hydrocarbons	967	51	2	---	---	893	22	---	---
3220 alcohols	830	52	---	---	19	479	280	---	---
3230 carboxylic acids	9	---	---	---	---	9	---	---	---
3240 nitrogen func. comp.	1	---	---	---	---	1	---	---	---
3260 organic comp. nec	52	---	---	---	---	52	---	---	---
3272 sulphuric acid	1	---	---	---	---	1	---	---	---
3273 ammonia	546	106	---	61	91	218	10	23	37
3274 sodium hydroxide	713	195	---	---	13	501	3	2	---
3275 inorg. elem., oxides, & halogen salts	111	2	---	---	---	109	---	---	---
3276 metallic salts	121	45	1	---	28	20	26	---	---
3279 inorganic chem. nec	66	1	---	---	---	59	6	---	---
3286 plastics	11	---	---	---	---	11	---	---	---
3297 chemical additives	24	10	---	---	---	4	9	---	---
3299 chem. products nec	42	6	---	3	15	14	3	---	---
Total crude materials, inedible except fuels	7,996	1,703	19	10	223	2,728	716	2,131	467
Subtotal forest products, wood and chips	228	4	2	---	---	213	6	---	2
4161 wood chips	217	2	2	---	---	207	6	---	---
4170 wood in the rough	2	---	---	---	---	---	---	---	2
4189 lumber	1	---	---	---	---	1	---	---	---
4190 forest products nec	7	2	---	---	---	5	---	---	---
Subtotal soil, sand, gravel, rock and stone	3,826	400	---	---	85	546	208	2,122	465
4322 limestone	160	112	---	---	9	39	---	---	---
4323 gypsum	230	49	---	---	72	---	109	---	---
4327 phosphate rock	10	10	---	---	---	---	---	---	---
4331 sand & gravel	3,021	93	---	---	3	249	90	2,122	465
4335 waterway improv. mat	405	136	---	---	---	259	10	---	---
Subtotal iron ore and scrap	821	35	17	3	111	194	461	---	---
4410 iron ore	87	3	---	---	2	24	58	---	---
4420 iron & steel scrap	734	32	17	3	110	170	403	---	---
Subtotal marine shells	7	7	---	---	---	---	---	---	---

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4515 marine shells	7	7	---	---	---	---	---	---	---
Subtotal	350	137	---	---	4	209	---	---	---
non-ferrous ores and scrap									
4650 aluminum ore	171	96	---	---	4	71	---	---	---
4670 manganese ore	164	41	---	---	---	123	---	---	---
4690 non-ferrous ores nec	15	---	---	---	---	15	---	---	---
Subtotal	69	6	---	---	4	56	3	---	---
sulphur, clay and salt									
4782 clay & refrac. mat.	69	6	---	---	4	56	3	---	---
Subtotal slag	283	168	---	5	15	50	36	9	---
4860 slag	283	168	---	5	15	50	36	9	---
Subtotal other non-metal. min.	2,412	947	---	2	3	1,460	1	---	---
4900 non-metal. min. nec	2,412	947	---	2	3	1,460	1	---	---
Total primary manufactured goods	4,152	505	---	---	877	1,900	522	348	---
Subtotal paper products	3	---	---	---	---	3	---	---	---
5190 paper	3	---	---	---	---	3	---	---	---
Subtotal lime, cement and glass	1,688	272	---	---	795	200	73	348	---
5210 lime	90	---	---	---	---	22	68	---	---
5220 cement & concrete	1,598	272	---	---	795	178	5	348	---
Subtotal	2,269	217	---	---	82	1,527	442	---	---
primary iron and steel products									
5312 pig iron	541	158	---	---	---	383	---	---	---
5315 ferro alloys	193	5	---	---	14	164	10	---	---
5320 i&s primary forms	467	---	---	---	66	385	16	---	---
5330 i&s plates & sheets	757	41	---	---	2	324	391	---	---
5360 i&s bars & shapes	133	---	---	---	---	117	16	---	---
5370 i&s pipe & tube	38	11	---	---	---	27	---	---	---
5390 primary i&s nec	139	3	---	---	---	126	10	---	---
Subtotal	189	16	---	---	---	166	7	---	---
primary non-ferrous metal products									
5429 smelted prod. nec	17	---	---	---	---	17	---	---	---
5480 fab. metal products	172	16	---	---	---	149	7	---	---
Subtotal	3	---	---	---	---	3	---	---	---
primary wood products									
5540 primary wood prod.	3	---	---	---	---	3	---	---	---
Total food and farm products	45,661	270	37	---	21,760	312	23,149	10	123
Subtotal grain	30,903	112	19	---	14,651	121	15,929	10	61
6241 wheat	1,333	42	2	---	519	42	720	1	6
6344 corn	29,385	69	17	---	14,027	18	15,191	9	54
6445 oats	48	---	---	---	34	---	13	---	2
6447 sorghum grains	138	---	---	---	71	61	5	---	---
Subtotal	11,288	23	18	---	5,467	15	5,704	---	61
oilseeds									
6522 soybeans	10,576	5	18	---	4,815	---	5,679	---	59
6590 oilseeds nec	712	18	---	---	652	15	25	---	1
Subtotal	379	42	---	---	284	26	26	---	---
vegetable products									
6653 vegetable oils	376	42	---	---	283	26	25	---	---
6654 vegetables & prod.	3	---	---	---	1	---	2	---	---
Subtotal	2,693	41	---	---	1,319	32	1,300	---	1
processed grain and animal feed									
6747 grain mill products	174	---	---	---	17	---	157	---	---
6782 animal feed, prep.	2,519	41	---	---	1,302	32	1,143	---	1

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal other agricultural products	398	51	---	---	38	118	190	---	---
6835 fish, prepared	10	10	---	---	---	---	---	---	---
6861 sugar	51	---	---	---	---	51	---	---	---
6865 molasses	128	42	---	---	14	68	5	---	---
6885 alcoholic beverages	190	---	---	---	6	---	184	---	---
6889 food products nec	10	---	---	---	10	---	---	---	---
6899 farm products nec	9	---	---	---	7	---	2	---	---
Total all manufactured equipment, machinery and products	69	14	---	---	---	29	26	---	---
7110 machinery (not elec)	15	0	---	---	---	9	5	---	---
7400 manufac. wood prod.	18	---	---	---	---	18	---	---	---
7500 textile products	13	12	---	---	---	1	---	---	---
7600 rubber & plastic pr.	23	1	---	---	---	---	21	---	---
Ton-miles (x1000)	16,160,270	2,983,235	18,830	26,301	8,767,054	613,943	3,115,013	528,855	107,038
Tons All Traffic (x1000)					80,372				
Ton-miles All Traffic (x1000)					16,160,270				

MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)

Section Included: Mouth of Missouri River to Mouth of Ohio River; Upper Mississippi River from mile 195 to mile 0. Controlling Depth: 9 feet, via the Chain of Rocks canal, bypassing Chain of Rocks reach. Project Depth: 9 feet. Navigation Season: Entire year, except during brief periods when the channel may be blocked by ice.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	104,492	1990	110,252	1993	99,099	1996	112,963
1988	106,069	1991	110,068	1994	108,869		
1989	101,800	1992	114,501	1995	118,292		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	112,963	4,798	1,108	1,969	30,585	19,644	51,385	2,304	1,170
Total coal	23,060	1,639	182	1,159	13,854	5,029	535	31	630
1100 coal lignite	21,242	1,311	2	1,141	13,709	4,397	22	31	630
1200 coal coke	1,817	329	181	18	145	632	513	---	---
Total petroleum and petroleum products	6,616	893	429	92	380	1,936	2,886	---	1
Subtotal crude petroleum	63	---	---	---	---	43	20	---	---
2100 crude petroleum	63	---	---	---	---	43	20	---	---
Subtotal petroleum products	6,554	893	429	92	380	1,893	2,866	---	1
2211 gasoline	1,247	423	37	2	14	709	62	---	---
2221 kerosene	7	---	---	---	---	7	---	---	---
2330 distillate fuel oil	801	181	12	8	12	227	361	---	---
2340 residual fuel oil	978	---	31	7	8	303	630	---	---
2350 lube oil & greases	650	148	---	9	5	261	226	---	---
2429 naphtha & solvents	214	30	---	1	4	165	13	---	1
2430 asphalt, tar & pitch	1,442	103	196	63	196	127	759	---	---
2540 petroleum coke	1,192	8	153	2	142	89	800	---	---

MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2640 liquid natural gas	1	---	---	---	---	1	---	---	---
2990 petro. products nec	21	---	---	---	---	5	16	---	---
Total chemicals and related products	8,320	942	64	61	156	6,097	996	4	---
Subtotal fertilizers	4,040	423	21	37	89	3,189	277	3	---
3110 nitrogenous fert.	1,568	199	6	24	1	1,262	75	---	---
3120 phosphatic fert.	104	24	---	---	---	79	1	---	---
3130 potassic fert.	384	27	14	13	88	51	188	3	---
3190 fert. & mixes nec	1,984	173	---	---	---	1,798	13	---	---
Subtotal other chemicals and related products	4,281	519	43	24	67	2,907	719	1	---
3211 acyclic hydrocarbons	12	---	---	---	---	4	7	---	---
3212 benzene & toluene	309	---	31	21	17	34	204	1	---
3219 other hydrocarbons	969	3	---	1	---	942	22	---	---
3220 alcohols	909	57	4	---	3	550	295	---	---
3230 carboxylic acids	9	---	---	---	---	9	---	---	---
3240 nitrogen func. comp.	1	---	---	---	0	1	---	---	---
3260 organic comp. nec	53	1	---	---	---	52	---	---	---
3272 sulphuric acid	41	---	---	---	40	1	---	---	---
3273 ammonia	492	71	---	1	---	323	97	---	---
3274 sodium hydroxide	983	254	---	---	3	710	16	---	---
3275 inorg. elem., oxides, & halogen salts	122	8	---	---	3	111	---	---	---
3276 metallic salts	241	124	9	---	---	63	46	---	---
3279 inorganic chem. nec	66	---	---	---	---	60	6	---	---
3286 plastics	11	---	---	---	---	11	---	---	---
3297 chemical additives	24	---	---	---	1	15	9	---	---
3299 chem. products nec	38	---	---	---	---	20	18	---	---
Total crude materials, inedible except fuels	13,275	742	170	564	5,441	3,616	860	1,347	535
Subtotal forest products, wood and chips	327	59	6	---	45	217	---	---	---
4161 wood chips	308	56	6	---	37	209	---	---	---
4170 wood in the rough	5	0	---	---	5	---	---	---	---
4189 lumber	4	---	---	---	3	1	---	---	---
4190 forest products nec	10	3	---	---	---	7	---	---	---
Subtotal soil, sand, gravel, rock and stone	7,966	64	106	520	4,924	232	244	1,347	528
4322 limestone	458	4	---	3	294	148	9	---	---
4323 gypsum	263	2	47	49	32	---	135	---	---
4327 phosphate rock	10	---	---	---	---	10	---	---	---
4331 sand & gravel	5,294	33	34	195	3,509	75	91	1,050	307
4335 waterway improv. mat	1,941	26	24	273	1,089	---	10	297	222
Subtotal iron ore and scrap	1,307	96	57	2	410	227	515	---	---
4410 iron ore	212	2	55	---	124	27	5	---	---
4420 iron & steel scrap	1,094	94	2	2	286	200	511	---	---
Subtotal marine shells	9	---	---	---	---	9	---	---	---
4515 marine shells	9	---	---	---	---	9	---	---	---
Subtotal non-ferrous ores and scrap	466	98	1	---	20	344	3	---	---
4630 copper ore	12	---	---	---	12	---	---	---	---
4650 aluminum ore	172	1	1	---	---	167	3	---	---
4670 manganese ore	175	7	---	---	5	163	---	---	---
4690 non-ferrous ores nec	108	90	---	---	3	15	---	---	---

MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal sulphur, clay and salt	80	1	---	---	5	67	7	---	---
4782 clay & refrac. mat.	80	1	---	---	5	67	7	---	---
Subtotal slag	259	4	---	42	36	88	86	---	3
4860 slag	259	4	---	42	36	88	86	---	3
Subtotal other non-metal. min.	2,861	420	---	---	2	2,431	4	---	3
4900 non-metal. min. nec	2,861	420	---	---	2	2,431	4	---	3
Total primary manufactured goods	7,015	468	208	35	2,406	2,384	613	902	---
Subtotal paper products	8	---	---	---	---	8	---	---	---
5190 paper products nec	8	---	---	---	---	8	---	---	---
Subtotal lime, cement and glass	3,836	16	188	27	2,152	450	102	901	---
5210 lime	777	---	7	22	687	---	61	---	---
5220 cement & concrete	3,059	16	181	5	1,465	450	41	901	---
Subtotal primary iron and steel products	2,920	414	20	8	237	1,736	504	1	---
5312 pig iron	618	77	---	3	---	538	---	---	---
5315 ferro alloys	238	47	---	---	---	168	24	---	---
5320 i&s primary forms	510	41	---	---	1	385	82	---	---
5330 i&s plates & sheets	1,218	227	20	5	233	360	372	1	---
5360 i&s bars & shapes	142	8	---	---	0	117	16	---	---
5370 i&s pipe & tube	40	---	0	0	1	38	---	---	---
5390 primary i&s nec	153	12	---	---	1	130	10	---	---
Subtotal primary non-ferrous metal products	248	38	---	---	17	186	7	---	---
5421 copper	20	14	---	---	6	---	---	---	---
5422 aluminum	2	2	---	---	---	---	---	---	---
5429 smelted prod. nec	35	13	---	---	6	17	---	---	---
5480 fab. metal products	191	9	---	---	5	169	7	---	---
Subtotal primary wood products	3	---	---	---	---	3	---	---	---
5540 primary wood prod.	3	---	---	---	---	3	---	---	---
Total food and farm products	54,580	103	33	58	8,341	538	45,490	16	2
Subtotal grain	35,262	26	30	52	4,286	181	30,669	16	2
6241 wheat	2,752	18	9	21	1,373	64	1,265	---	2
6344 corn	31,927	4	15	31	2,531	56	29,274	16	---
6443 barley & rye	87	4	---	---	83	---	---	---	---
6445 oats	47	---	6	---	---	---	41	---	---
6447 sorghum grains	450	---	---	---	299	61	90	---	---
Subtotal oilseeds	13,937	2	3	2	2,267	38	11,626	---	---
6522 soybeans	12,280	2	3	2	1,395	5	10,874	---	---
6590 oilseeds nec	1,657	---	---	---	872	33	752	---	---
Subtotal vegetable products	379	---	---	---	---	68	310	---	---
6653 vegetable oils	376	---	---	---	---	68	307	---	---
6654 vegetables & prod.	3	---	---	---	---	---	3	---	---
Subtotal processed grain and animal feed	4,534	13	---	4	1,788	73	2,656	---	---
6747 grain mill products	260	---	---	---	86	---	174	---	---
6782 animal feed, prep.	4,275	13	---	4	1,702	73	2,482	---	---
Subtotal other agricultural products	468	61	---	---	0	178	228	---	---
6835 fish, prepared	19	10	---	---	---	10	---	---	---
6861 sugar	58	8	---	---	---	51	---	---	---
6865 molasses	181	44	---	---	---	118	19	---	---
6885 alcoholic beverages	190	---	---	---	---	---	190	---	---

MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6889 food products nec	10	---	---	---	---	---	10	---	---
6899 farm products nec	9	---	---	---	0	---	9	---	---
Total all manufactured equipment, machinery and products	96	11	22	0	8	45	4	4	2
7110 machinery (not elec)	34	5	1	0	8	10	4	4	2
7230 ships & boats	1	---	---	---	---	1	---	---	---
7400 manufac. wood prod.	18	---	---	---	---	18	---	---	---
7500 textile products	16	2	---	---	---	14	---	---	---
7600 rubber & plastic pr.	27	5	21	---	---	1	---	---	---
Ton-miles (x1000)	19,149,729	762,341	31,732	108,572	4,409,215	3,736,557	10,006,959	73,116	21,237
Tons All Traffic (x1000)		112,963							
Ton-miles All Traffic (x1000)		19,149,729							

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)

Section Included: Mouth of Ohio River to Baton Rouge, LA, Lower Mississippi River from mile 954 to mile 236. Controlling Depth: not less than 9 feet maintained during low water and commensurably greater depths available during the high water season. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	167,759	1990	188,544	1993	183,843	1996	195,875
1988	169,016	1991	188,981	1994	196,793		
1989	181,802	1992	198,689	1995	205,106		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Coastwise Receipts
Total, all commodities	10	10
Total crude materials, inedible except fuels	10	10
Subtotal iron ore and scrap	10	10
4420 iron & steel scrap	10	10
Ton-miles (x1000) Coastwise	5,817	5,817

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	195,865	8,176	17,851	2,098	9,610	47,847	108,595	1,081	609
Total coal	30,670	22	5,718	170	214	1,108	23,346	94	---
1100 coal lignite	28,718	11	5,697	---	1	165	22,843	---	---
1200 coal coke	1,953	10	21	170	212	943	503	94	---
Total petroleum and petroleum products	20,121	3,902	488	770	1,378	10,111	2,654	674	144
Subtotal crude petroleum	2,038	1,023	---	69	893	44	9	---	---
2100 crude petroleum	2,038	1,023	---	69	893	44	9	---	---
Subtotal petroleum products	18,083	2,879	488	701	485	10,067	2,645	674	144
2211 gasoline	7,576	1,454	85	118	90	5,403	256	110	59
2221 kerosene	30	---	---	---	---	30	---	---	---
2330 distillate fuel oil	3,017	403	127	134	3	1,510	207	549	82
2340 residual fuel oil	1,588	192	39	6	15	508	825	---	3

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2350 lube oil & greases	1,165	53	18	39	60	774	218	3	---
2410 petro. jelly & waxes	15	---	---	---	---	9	5	---	---
2429 naphtha & solvents	420	12	---	8	35	328	38	---	---
2430 asphalt, tar & pitch	2,138	156	69	386	125	971	420	11	---
2540 petroleum coke	1,975	549	150	9	157	481	629	---	---
2640 liquid natural gas	95	59	---	---	---	18	18	---	---
2990 petro. products nec	63	---	---	---	---	35	28	---	---
Total chemicals and related products	19,039	1,304	292	283	107	15,565	1,399	20	70
Subtotal fertilizers	8,022	1,083	196	211	72	6,168	240	20	32
3110 nitrogenous fert.	4,223	745	106	202	71	2,917	133	20	31
3120 phosphatic fert.	273	44	---	---	---	225	3	---	---
3130 potassic fert.	495	125	87	---	---	197	86	---	---
3190 fert. & mixes nec	3,031	169	3	9	2	2,829	18	---	2
Subtotal other chemicals and related products	11,017	221	96	72	35	9,396	1,159	---	38
3211 acyclic hydrocarbons	70	3	---	---	---	47	20	---	---
3212 benzene & toluene	258	---	---	---	---	54	204	---	---
3219 other hydrocarbons	3,679	---	---	---	---	3,601	78	---	---
3220 alcohols	2,008	28	---	---	---	1,627	354	---	---
3230 carboxylic acids	295	12	---	---	---	276	7	---	---
3240 nitrogen func. comp.	460	---	---	---	---	425	35	---	---
3260 organic comp. nec	558	53	65	---	---	298	142	---	---
3272 sulphuric acid	55	2	13	---	---	1	40	---	---
3273 ammonia	673	3	---	57	15	531	65	---	3
3274 sodium hydroxide	2,107	112	---	11	14	1,932	38	---	---
3275 inorg. elem., oxides, & halogen salts	153	---	2	---	---	89	63	---	---
3276 metallic salts	281	---	3	3	6	201	34	---	35
3279 inorganic chem. nec	224	9	4	1	---	209	1	---	---
3286 plastics	14	---	---	---	---	14	---	---	---
3297 chemical additives	34	---	---	---	---	21	13	---	---
3298 wood & resin chem.	4	---	---	---	---	---	4	---	---
3299 chem. products nec	143	---	9	1	---	71	62	---	---
Total crude materials, inedible except fuels	36,977	1,854	10,657	237	370	11,976	11,206	286	391
Subtotal forest products, wood and chips	1,056	---	---	4	56	163	833	---	---
4161 wood chips	863	---	---	1	---	151	711	---	---
4170 wood in the rough	67	---	---	---	56	1	9	---	---
4189 lumber	113	---	---	1	---	1	111	---	---
4190 forest products nec	13	---	---	2	---	10	1	---	---
Subtotal pulp and waste paper	15	---	---	---	7	6	1	---	---
4225 pulp & waste paper	15	---	---	---	7	6	1	---	---
Subtotal soil, sand, gravel, rock and stone	19,745	93	8,661	144	221	312	9,713	210	391
4310 building stone	14	---	---	---	---	---	14	---	---
4322 limestone	9,926	---	4,257	3	---	148	5,518	---	---
4323 gypsum	488	---	11	---	---	9	467	---	---
4327 phosphate rock	37	---	---	---	---	37	---	---	---
4331 sand & gravel	4,700	10	1,864	66	---	112	2,295	76	277
4335 waterway improv. mat	4,580	83	2,530	75	221	5	1,418	134	114

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal iron ore and scrap	4,951	1,179	1,990	51	41	1,385	232	71	---
4410 iron ore	1,264	4	---	---	---	1,259	2	---	---
4420 iron & steel scrap	3,687	1,175	1,990	51	41	127	231	71	---
Subtotal marine shells	13	---	---	---	---	13	---	---	---
4515 marine shells	13	---	---	---	---	13	---	---	---
Subtotal non-ferrous ores and scrap	3,939	545	4	4	4	3,346	30	5	---
4630 copper ore	12	---	---	---	---	---	12	---	---
4650 aluminum ore	3,007	500	---	1	4	2,485	11	5	---
4670 manganese ore	654	45	4	3	---	594	7	---	---
4680 non-ferrous scrap	36	---	---	---	---	36	---	---	---
4690 non-ferrous ores nec	231	---	---	---	---	231	---	---	---
Subtotal sulphur, clay and salt	156	---	---	---	1	141	14	---	---
4782 clay & refrac. mat.	156	---	---	---	1	141	14	---	---
Subtotal slag	433	1	1	18	35	17	360	---	---
4860 slag	433	1	1	18	35	17	360	---	---
Subtotal other non-metal. min.	6,669	36	---	16	3	6,593	22	---	---
4900 non-metal. min. nec	6,669	36	---	16	3	6,593	22	---	---
Total primary manufactured goods	13,259	1,036	293	491	299	7,834	3,300	6	1
Subtotal paper products	189	0	---	12	40	38	99	---	---
5110 newsprint	44	---	---	1	---	11	32	---	---
5120 paper & paperboard	90	---	---	4	39	14	33	---	---
5190 paper products nec	55	0	---	6	0	13	35	---	---
Subtotal lime, cement and glass	2,712	---	108	---	1	807	1,797	---	---
5210 lime	383	---	22	---	---	8	354	---	---
5220 cement & concrete	2,312	---	86	---	---	794	1,432	---	---
5240 glass & glass prod.	14	---	---	---	1	1	11	---	---
5290 misc. mineral prod.	4	---	---	---	---	4	---	---	---
Subtotal primary iron and steel products	9,190	1,012	152	295	220	6,178	1,326	6	1
5312 pig iron	3,196	881	---	1	---	2,312	2	---	---
5315 ferro alloys	849	17	5	1	---	811	13	1	---
5320 i&s primary forms	1,427	3	9	---	---	1,392	23	---	---
5330 i&s plates & sheets	2,515	47	136	292	218	852	963	4	1
5360 i&s bars & shapes	461	33	---	---	0	414	14	---	---
5370 i&s pipe & tube	293	---	---	---	0	15	278	---	---
5390 primary i&s nec	448	31	1	---	2	381	34	---	---
Subtotal primary non-ferrous metal products	1,147	24	33	185	28	809	68	---	---
5421 copper	20	---	---	---	---	14	6	---	---
5422 aluminum	171	7	---	---	1	163	0	---	---
5429 smelted prod. nec	83	5	---	---	---	57	20	---	---
5480 fab. metal products	873	11	33	185	28	575	42	---	---
Subtotal primary wood products	22	---	---	---	9	3	9	---	---
5540 primary wood prod.	22	---	---	---	9	3	9	---	---
Total food and farm products	75,577	54	403	147	7,241	1,072	66,658	1	2
Subtotal fish	0	---	---	---	---	---	0	---	---
6136 shellfish	0	---	---	---	---	---	0	---	---
Subtotal grain	45,702	6	45	121	4,374	417	40,738	---	---
6241 wheat	6,228	---	7	35	1,064	347	4,776	---	---
6344 corn	36,785	5	37	46	2,041	29	34,627	---	---
6442 rice	1,172	---	---	5	824	---	344	---	---

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6443 barley & rye	87	---	---	---	---	4	83	---	---
6445 oats	35	1	---	---	1	10	23	---	---
6447 sorghum grains	1,394	---	1	35	445	28	885	---	---
Subtotal	20,941	6	250	8	2,761	18	17,896	---	2
oilseeds									
6522 soybeans	17,714	---	249	2	2,436	3	15,022	---	2
6590 oilseeds nec	3,228	6	1	7	325	14	2,875	---	---
Subtotal	731	3	12	8	66	99	543	---	---
vegetable products									
6653 vegetable oils	726	3	12	8	66	99	539	---	---
6654 vegetables & prod.	4	---	---	---	---	---	4	---	---
Subtotal	7,479	35	94	10	39	158	7,141	1	---
processed grain and animal feed									
6746 wheat flour	32	---	---	---	---	---	32	---	---
6747 grain mill products	295	---	---	---	2	---	293	---	---
6782 animal feed, prep.	7,152	35	94	10	38	158	6,815	1	---
Subtotal other agricultural products	724	4	---	---	---	380	340	---	---
6835 fish, prepared	35	4	---	---	---	30	---	---	---
6838 tallow, animal oils	3	---	---	---	---	---	3	---	---
6861 sugar	58	---	---	---	---	58	---	---	---
6865 molasses	310	---	---	---	---	291	19	---	---
6885 alcoholic beverages	190	---	---	---	---	---	190	---	---
6888 water & ice	1	---	---	---	---	---	1	---	---
6889 food products nec	110	---	---	---	---	---	110	---	---
6899 farm products nec	16	---	---	---	---	---	16	---	---
Total all manufactured equipment, machinery and products	221	4	0	1	1	181	33	---	---
7110 machinery (not elec)	74	1	0	1	1	47	24	---	---
7120 electrical machinery	1	1	---	---	---	0	---	---	---
7210 vehicles & parts	1	---	---	---	---	1	0	---	---
7230 ships & boats	2	---	---	---	---	2	0	---	---
7300 ordnance & access.	5	---	---	---	---	1	4	---	---
7400 manufac. wood prod.	18	---	---	---	---	18	---	---	---
7500 textile products	27	---	---	---	---	27	---	---	---
7600 rubber & plastic pr.	87	3	---	---	---	84	---	---	---
7900 manufac. prod. nec	7	---	---	---	---	1	5	---	---
Ton-miles Internal (x1000)	117,701,115	3,219,051	6,016,435	493,234	3,763,377	31,276,748	72,758,504	143,086	30,681
Tons All Traffic (x1000)			195,875						
Ton-miles All Traffic (x1000)			117,706,932						

Freight Traffic, 1996 - continued
(thousand short tons)

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES

Section Included: Baton Rouge, LA to mouth of passes; lower Mississippi River from mile 236 to mile 0 A.H.P.; South Pass 14.2 miles; Southwest Pass 21.2 miles. Controlling Depths: 45 feet. Project Depth: 45 feet through Southwest Pass and bar channel, 30 feet thru South Pass and bar channel. South Pass not currently being maintained. Current controlling depth is 13 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	0	1990	412,648	1993	416,248	1996	440,482
1988	0	1991	411,396	1994	427,887		
1989	0	1992	426,343	1995	454,644		

*Not compiled prior to 1990.

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports	Exports	Through		Imports	Exports
				Upbound	Downbnd		
Total, all commodities	186,011	75,293	107,924	1,020	165	996	613
Total coal	10,415	1,399	9,005	---	---	---	11
1100 coal lignite	9,415	809	8,606	---	---	---	---
1200 coal coke	1,001	591	399	---	---	---	11
Total petroleum and petroleum products	56,935	48,634	7,151	157	2	523	469
Subtotal crude petroleum	42,244	41,824	---	62	---	357	---
2100 crude petroleum	42,244	41,824	---	62	---	357	---
Subtotal petroleum products	14,691	6,809	7,151	95	2	165	469
2211 gasoline	126	16	109	---	---	---	---
2221 kerosene	268	---	266	---	---	---	2
2330 distillate fuel oil	1,635	1,064	526	45	---	---	---
2340 residual fuel oil	3,904	1,779	1,800	50	---	58	217
2350 lube oil & greases	1,453	614	781	0	1	57	---
2410 petro. jelly & waxes	7	7	0	---	---	---	---
2429 naphtha & solvents	2,135	1,932	163	---	---	40	---
2430 asphalt, tar & pitch	1,324	152	1,161	---	1	10	---
2540 petroleum coke	3,252	656	2,346	---	0	---	250
2640 liquid natural gas	588	588	0	---	---	---	---
Total chemicals and related products	8,007	3,209	4,318	36	86	227	131
Subtotal fertilizers	4,570	2,235	2,107	---	3	186	38
3110 nitrogenous fert.	2,091	1,496	557	---	---	---	38
3120 phosphatic fert.	29	29	0	---	---	---	---
3130 potassic fert.	717	487	43	---	---	186	---
3190 fert. & mixes nec	1,733	223	1,506	---	3	---	1
Subtotal other chemicals and related products	3,437	974	2,211	36	82	41	93
3211 acyclic hydrocarbons	197	139	58	---	0	---	---
3212 benzene & toluene	5	5	0	---	0	---	---
3219 other hydrocarbons	795	54	712	1	3	26	---
3220 alcohols	628	57	559	0	1	11	---
3230 carboxylic acids	10	2	3	0	5	---	---
3240 nitrogen func. comp.	151	30	116	1	4	---	---
3250 organo-inorganic comp.	37	4	20	0	12	---	---
3260 organic comp. nec	143	8	126	0	2	4	2
3272 sulphuric acid	52	47	5	---	---	---	---
3273 ammonia	133	8	125	---	---	---	---
3274 sodium hydroxide	262	---	149	---	23	---	90
3275 inorg. elem., oxides, & halogen salts	131	110	10	9	2	---	---
3276 metallic salts	288	210	71	6	1	---	1
3279 inorganic chem. nec	271	252	1	18	---	---	---
3281 radioactive material	2	2	0	---	0	---	---
3282 pigments & paints	17	1	9	0	7	---	---
3283 coloring mat. nec	1	0	0	0	0	---	---
3284 medicines	2	0	1	0	0	---	---
3285 perfumes & cleansers	7	2	4	0	0	---	---
3286 plastics	144	27	104	1	13	---	0
3291 pesticides	12	0	9	---	2	---	0
3292 starches, gluten, glue	5	1	4	0	1	---	---
3293 explosives	0	---	0	---	0	---	---
3297 chemical additives	75	1	71	0	2	---	---
3298 wood & resin chem.	34	7	27	0	0	---	---
3299 chem. products nec	34	6	24	0	3	---	---
Total crude materials, inedible except fuels	12,382	10,026	1,710	536	22	88	---
Subtotal forest products, wood and chips	1,411	408	995	1	8	---	---
4110 rubber & gums	319	318	1	---	0	---	---
4150 fuel wood	0	---	0	---	0	---	---
4161 wood chips	925	---	925	---	---	---	---
4170 wood in the rough	38	10	28	0	0	---	---
4189 lumber	120	72	40	0	7	---	---
4190 forest products nec	8	8	0	0	---	---	---
Subtotal pulp and waste paper	383	12	362	---	9	---	---
4225 pulp & waste paper	383	12	362	---	9	---	---

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports	Exports	Through		Imports	Exports
				Upbound	Downbnd		
Subtotal soil, sand, gravel, rock and stone	1,319	1,037	3	216	0	63	---
4310 building stone	2	0	---	1	---	---	---
4322 limestone	35	35	---	---	---	---	---
4323 gypsum	63	---	0	---	0	63	---
4327 phosphate rock	631	631	---	---	---	---	---
4331 sand & gravel	588	371	3	214	0	---	---
Subtotal iron ore and scrap	1,895	1,705	185	3	0	1	---
4410 iron ore	1,478	1,478	0	---	---	---	---
4420 iron & steel scrap	417	227	185	3	0	1	---
Subtotal non-ferrous ores and scrap	5,489	5,333	92	37	3	23	---
4650 aluminum ore	4,621	4,521	67	33	1	---	---
4670 manganese ore	402	397	2	1	1	---	---
4680 non-ferrous scrap	232	206	18	1	0	7	---
4690 non-ferrous ores nec	234	210	5	3	---	16	---
Subtotal sulphur, clay and salt	174	131	40	1	2	---	---
4741 sulphur, (dry)	1	0	0	---	---	---	---
4782 clay & refrac. mat.	173	131	39	1	2	---	---
Subtotal slag	50	11	1	38	0	---	---
4860 slag	50	11	1	38	0	---	---
Subtotal other non-metal. min.	1,662	1,390	31	240	0	---	---
4900 non-metal. min. nec	1,662	1,390	31	240	0	---	---
Total primary manufactured goods	12,179	10,803	994	261	16	105	0
Subtotal paper products	545	15	520	0	10	---	---
5110 newsprint	31	0	30	---	1	---	---
5120 paper & paperboard	504	15	480	0	9	---	---
5190 paper products nec	11	0	10	0	1	---	---
Subtotal lime, cement and glass	1,068	837	23	110	1	97	---
5210 lime	19	19	---	---	---	---	---
5220 cement & concrete	1,012	806	0	109	---	97	---
5240 glass & glass prod.	5	3	2	0	0	---	---
5290 misc. mineral prod.	32	9	21	1	1	---	---
Subtotal primary iron and steel products	9,565	9,023	384	150	0	8	0
5312 pig iron	3,402	3,388	0	6	---	8	---
5315 ferro alloys	1,156	1,019	8	128	---	---	---
5320 i&s primary forms	2,100	2,077	23	---	---	---	---
5330 i&s plates & sheets	1,838	1,575	251	11	0	---	0
5360 i&s bars & shapes	672	636	32	4	0	---	---
5370 i&s pipe & tube	360	291	68	0	0	---	---
5390 primary i&s nec	38	37	1	0	0	---	---
Subtotal primary non-ferrous metal products	772	735	33	1	3	0	---
5421 copper	253	251	2	0	0	---	---
5422 aluminum	339	327	9	---	2	---	---
5429 smelted prod. nec	108	102	6	0	0	---	---
5480 fab. metal products	72	55	15	1	1	0	---
Subtotal primary wood products	229	193	35	---	1	---	---
5540 primary wood prod.	229	193	35	---	1	---	---
Total food and farm products	85,703	1,029	84,609	18	23	22	2
Subtotal fish	3	2	0	0	0	---	---
6134 fish (not shellfish)	2	1	0	0	0	---	---
6136 shellfish	1	1	0	0	---	---	---
Subtotal grain	51,050	26	51,000	---	1	22	---
6241 wheat	7,912	---	7,912	---	---	---	---
6344 corn	39,834	---	39,834	---	0	---	---
6442 rice	1,070	0	1,069	---	1	---	---
6443 barley & rye	97	---	97	---	0	---	---
6445 oats	48	26	0	---	---	22	---
6447 sorghum grains	2,089	---	2,089	---	---	---	---
Subtotal oilseeds	19,577	1	19,570	1	5	---	---
6521 peanuts	0	---	0	---	---	---	---
6522 soybeans	19,536	---	19,531	---	5	---	---
6590 oilseeds nec	41	1	39	1	---	---	---
Subtotal vegetable products	1,398	247	1,149	1	1	---	0
6653 vegetable oils	1,367	243	1,123	---	0	---	0
6654 vegetables & prod.	31	3	26	1	1	---	---
Subtotal processed grain and animal feed	12,268	11	12,255	0	1	---	---
6746 wheat flour	22	0	22	---	---	---	---
6747 grain mill products	63	0	62	0	0	---	---
6781 hay & fodder	8	---	8	---	0	---	---
6782 animal feed, prep.	12,175	11	12,163	0	1	---	---
Subtotal other agricultural products	1,407	741	634	16	14	---	1
6811 meat, fresh, frozen	120	2	115	1	2	---	0
6817 meat, prepared	5	0	5	0	---	---	---
6822 dairy products	1	---	0	0	0	---	---
6835 fish, prepared	1	1	0	---	0	---	---
6838 tallow, animal oils	74	3	71	---	---	---	---
6839 animals & prod. nec	2	0	1	0	0	---	---
6857 fruit & nuts nec	1	0	1	0	0	---	---
6858 fruit juices	6	4	1	1	0	---	0
6861 sugar	489	361	126	---	2	---	1
6865 molasses	275	226	49	0	---	---	---
6871 coffee	123	111	2	11	---	---	---
6872 cocoa beans	1	0	1	---	---	---	---
6885 alcoholic beverages	10	7	2	1	0	---	---
6888 water & ice	6	6	---	---	---	---	---
6889 food products nec	202	14	183	1	4	---	---
6891 tobacco & products	0	0	0	---	0	---	---
6893 cotton	61	3	53	1	4	---	---
6894 natural fibers nec	2	1	0	---	---	---	---

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports	Exports	Through		Imports	Exports
				Upbound	Downbnd		
6899 farm products nec	27	1	26	---	0	---	---
Total all manufactured equipment, machinery and products	345	181	137	11	16	0	0
7110 machinery (not elec)	131	67	60	1	3	---	0
7120 electrical machinery	22	12	8	0	1	---	0
7210 vehicles & parts	32	18	13	0	0	---	0
7220 aircraft & parts	0	0	0	---	0	---	---
7230 ships & boats	9	0	8	---	0	---	---
7300 ordnance & access.	2	0	2	---	---	---	---
7400 manufac. wood prod.	13	12	0	0	0	---	---
7500 textile products	68	48	11	6	3	---	---
7600 rubber & plastic pr.	50	16	24	3	8	0	0
7900 manufac. prod. nec	19	8	9	1	2	---	---
Total unknown or not elsewhere classified	44	12	1	0	0	30	---
9900 unknown or nec	44	12	1	0	0	30	---
Ton-miles (x1000) Foreign & Canadian	28,202,602	12,441,280	15,362,637	114,290	18,491	169,537	96,367

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	33,024	7,564	25,198	81	181
Total coal	8,541	3	8,538	---	---
1100 coal lignite	8,527	3	8,524	---	---
1200 coal coke	15	---	15	---	---
Total petroleum and petroleum products	14,204	838	13,185	23	158
Subtotal crude petroleum	1,498	339	1,159	---	---
2100 crude petroleum	1,498	339	1,159	---	---
Subtotal petroleum products	12,705	499	12,026	23	158
2211 gasoline	6,319	68	6,246	4	---
2221 kerosene	17	---	17	---	---
2330 distillate fuel oil	2,630	351	2,280	---	---
2340 residual fuel oil	2,650	65	2,585	---	---
2350 lube oil & greases	98	---	98	---	---
2429 naphtha & solvents	26	---	24	---	2
2430 asphalt, tar & pitch	531	15	504	11	---
2540 petroleum coke	155	---	155	---	---
2640 liquid natural gas	208	---	44	7	156
2990 petro. products nec	71	---	71	---	---
Total chemicals and related products	4,077	1,414	2,654	1	7
Subtotal fertilizers	1,448	1,370	78	---	---
3110 nitrogenous fert.	77	---	77	---	---
3120 phosphatic fert.	306	306	---	---	---
3190 fert. & mixes nec	1,065	1,063	1	---	---
Subtotal other chemicals and related products	2,629	44	2,576	1	7
3211 acyclic hydrocarbons	4	---	4	---	---
3212 benzene & toluene	20	18	3	---	---
3219 other hydrocarbons	78	---	76	---	2
3220 alcohols	86	10	76	---	---
3230 carboxylic acids	8	---	8	---	---
3260 organic comp. nec	13	---	13	---	---
3271 sulphur (liquid)	1,395	---	1,395	---	---
3273 ammonia	248	---	248	---	---
3274 sodium hydroxide	650	16	634	---	---
3275 inorg. elem., oxides, & halogen salts	6	---	6	---	---
3276 metallic salts	3	---	3	---	---
3297 chemical additives	102	---	102	---	---
3299 chem. products nec	16	---	8	1	6
Total crude materials, inedible except fuels	5,221	5,168	14	23	15
Subtotal soil, sand, gravel, rock and stone	5,084	5,070	14	---	---
4327 phosphate rock	5,055	5,055	---	---	---
4331 sand & gravel	29	15	14	---	---
Subtotal iron ore and scrap	126	98	---	13	15
4420 iron & steel scrap	126	98	---	13	15
Subtotal sulphur, clay and salt	4	---	---	4	---
4782 clay & refrac. mat.	4	---	---	4	---
Subtotal other non-metal. min.	6	---	---	6	---
4900 non-metal. min. nec	6	---	---	6	---
Total primary manufactured goods	34	---	---	34	0
Subtotal lime, cement and glass	33	---	---	33	---
5220 cement & concrete	33	---	---	33	---
Subtotal primary non-ferrous metal products	0	---	---	0	0
5480 fab. metal products	0	---	---	0	0
Total food and farm products	948	141	806	---	0
Subtotal grain	432	---	432	---	---
6241 wheat	117	---	117	---	---
6344 corn	300	---	300	---	---

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
Freight Traffic, 1996 -, continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
6442 rice	7	---	7	---	---
6443 barley & rye	1	---	1	---	---
6445 oats	7	---	7	---	---
Subtotal oilseeds	57	---	57	---	---
6522 soybeans	3	---	3	---	---
6590 oilseeds nec	54	---	54	---	---
Subtotal vegetable products	68	---	68	---	---
6653 vegetable oils	68	---	68	---	---
Subtotal processed grain and animal feed	298	54	245	---	---
6747 grain mill products	173	---	173	---	---
6781 hay & fodder	33	---	33	---	---
6782 animal feed, prep.	92	54	39	---	---
Subtotal other agricultural products	93	88	5	---	0
6838 tallow, animal oils	5	---	5	---	---
6861 sugar	88	88	---	---	---
6888 water & ice	0	---	---	---	0
Ton-miles (x1000)	4,222,883	1,242,023	2,968,697	6,126	6,037
Coastwise					

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	221,447	14,185	100,924	41,426	9,465	19,235	17,196	8,437	10,579
Total coal	22,924	15	16,369	1,058	7	122	5,268	59	27
1100 coal lignite	21,099	---	15,667	177	---	---	5,222	20	14
1200 coal coke	1,825	15	701	882	7	122	47	39	12
Total petroleum and petroleum products	50,692	10,044	5,621	12,216	4,876	3,398	2,344	3,938	8,254
Subtotal crude petroleum	10,129	4,638	1,206	1,682	134	409	628	565	866
2100 crude petroleum	10,129	4,638	1,206	1,682	134	409	628	565	866
Subtotal petroleum products	40,563	5,406	4,415	10,534	4,742	2,989	1,716	3,373	7,388
2211 gasoline	10,722	993	1,260	5,469	1,201	831	215	277	478
2221 kerosene	56	2	---	18	18	7	---	5	5
2330 distillate fuel oil	6,057	1,044	251	1,545	573	304	328	668	1,344
2340 residual fuel oil	11,583	2,359	1,119	799	1,356	279	208	2,011	3,451
2350 lube oil & greases	1,588	231	160	221	177	604	114	1	80
2410 petro. jelly & waxes	27	12	---	---	---	9	5	---	---
2429 naphtha & solvents	1,263	201	83	126	127	264	107	138	217
2430 asphalt, tar & pitch	2,429	166	352	860	191	395	223	109	134
2540 petroleum coke	4,376	52	771	1,108	656	122	113	39	1,515
2640 liquid natural gas	1,770	242	385	100	352	149	370	94	78
2990 petro. products nec	692	105	34	288	91	24	32	32	87
Total chemicals and related products	33,318	3,000	1,492	13,354	3,412	4,999	1,250	3,712	2,100
Subtotal fertilizers	7,664	13	77	6,525	309	301	119	170	151
3110 nitrogenous fert.	3,830	---	54	3,140	208	69	105	129	125
3120 phosphatic fert.	436	---	3	363	57	7	---	5	---
3130 potassic fert.	353	---	9	314	13	0	9	2	6
3190 fert. & mixes nec	3,045	13	10	2,707	30	226	5	35	20
Subtotal other chemicals and related products	25,654	2,987	1,415	6,829	3,103	4,697	1,131	3,541	1,949
3211 acyclic hydrocarbons	1,316	85	8	121	204	0	103	747	48
3212 benzene & toluene	2,172	378	248	170	109	42	23	375	827
3219 other hydrocarbons	5,750	457	471	1,536	316	2,605	139	112	114
3220 alcohols	3,294	11	317	1,464	395	555	125	259	167
3230 carboxylic acids	333	0	1	49	7	270	7	---	---

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3240 nitrogen func. comp.	528	4	55	5	5	420	39	---	---
3250 organo-inorganic comp.	1	---	1	---	0	---	---	---	---
3260 organic comp. nec	796	10	26	189	169	229	122	---	52
3271 sulphur (liquid)	3,528	1,790	15	3	507	---	139	1,074	---
3272 sulphuric acid	681	111	57	39	197	2	8	95	173
3273 ammonia	1,483	---	25	979	399	7	53	12	8
3274 sodium hydroxide	3,323	74	73	1,756	462	408	124	141	285
3275 inorg. elem., oxides, & halogen salts	1,117	14	73	44	6	55	117	653	155
3276 metallic salts	557	0	29	211	185	12	15	0	105
3279 inorganic chem. nec	233	1	---	209	6	10	5	1	---
3286 plastics	14	---	---	12	---	1	---	---	---
3297 chemical additives	278	42	12	20	73	23	39	59	11
3298 wood & resin chem.	4	---	4	---	---	---	---	---	---
3299 chem. products nec	247	9	1	22	64	58	75	13	5
Total crude materials, inedible except fuels	25,108	179	4,367	5,845	335	8,628	5,625	86	44
Subtotal forest products, wood and chips	954	0	704	22	21	34	167	3	2
4161 wood chips	767	---	665	14	3	33	48	3	1
4170 wood in the rough	56	0	34	1	5	1	13	---	1
4189 lumber	115	---	4	1	4	---	107	---	---
4190 forest products nec	16	---	1	5	10	---	---	---	---
Subtotal pulp and waste paper	29	11	9	6	---	---	---	---	2
4225 pulp & waste paper	29	11	9	6	---	---	---	---	2
Subtotal soil, sand, gravel, rock and stone	8,110	2	2,957	244	106	56	4,706	27	12
4310 building stone	14	---	8	---	---	---	5	---	---
4322 limestone	4,966	---	1,822	101	19	33	2,978	---	12
4323 gypsum	482	---	204	9	5	---	263	---	---
4327 phosphate rock	70	---	---	37	6	---	---	27	---
4331 sand & gravel	1,806	2	510	95	9	18	1,173	---	---
4335 waterway improv. mat	772	0	412	2	67	5	287	---	---
Subtotal iron ore and scrap	3,195	111	205	1,638	104	964	132	24	16
4410 iron ore	1,547	---	---	1,410	103	18	11	---	5
4420 iron & steel scrap	1,648	111	205	229	1	946	121	24	11
Subtotal marine shells	64	---	2	---	---	59	3	---	---
4515 marine shells	64	---	2	---	---	59	3	---	---
Subtotal non-ferrous ores and scrap	4,101	6	32	2,835	65	1,083	38	31	11
4630 copper ore	12	---	12	---	---	---	---	---	---
4650 aluminum ore	3,087	6	20	1,986	24	1,007	6	29	8
4670 manganese ore	732	---	---	609	39	48	32	2	2
4680 non-ferrous scrap	36	---	---	36	---	---	---	---	---
4690 non-ferrous ores nec	235	---	---	203	2	29	---	---	2
Subtotal sulphur, clay and salt	216	17	11	124	3	37	23	1	---
4782 clay & refrac. mat.	216	17	11	124	3	37	23	1	---
Subtotal slag	403	1	96	12	---	6	288	---	---
4860 slag	403	1	96	12	---	6	288	---	---
Subtotal other non-metal. min.	8,036	30	351	963	35	6,388	267	---	---
4900 non-metal. min. nec	8,036	30	351	963	35	6,388	267	---	---
Total primary manufactured goods	12,680	245	588	8,282	761	934	1,564	285	23

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal paper products	155	14	114	9	---	0	18	---	---
5110 newsprint	31	---	6	7	---	---	18	---	---
5120 paper & paperboard	73	1	72	---	---	---	---	---	---
5190 paper products nec	50	12	36	2	---	0	0	---	---
Subtotal lime, cement and glass	2,112	146	202	607	86	274	515	271	11
5210 lime	156	---	48	20	---	---	87	---	---
5220 cement & concrete	1,876	141	154	582	86	274	357	271	11
5240 glass & glass prod.	3	---	---	1	---	---	2	---	---
5290 misc. mineral prod.	77	5	---	3	---	---	69	---	---
Subtotal primary iron and steel products	9,344	52	215	6,852	615	605	980	14	11
5312 pig iron	3,586	---	2	3,334	237	6	---	5	3
5315 ferro alloys	920	0	11	705	43	139	14	2	5
5320 i&s primary forms	1,444	1	17	1,366	6	22	32	---	---
5330 i&s plates & sheets	1,908	2	133	859	95	105	708	5	0
5360 i&s bars & shapes	479	---	6	201	19	247	7	---	1
5370 i&s pipe & tube	505	47	14	28	167	29	218	1	1
5390 primary i&s nec	503	2	33	359	48	57	2	1	2
Subtotal primary non-ferrous metal products	1,023	9	38	813	60	52	51	---	0
5421 copper	20	---	6	14	---	---	---	---	---
5422 aluminum	177	---	1	170	6	---	---	---	---
5429 smelted prod. nec	80	---	13	61	---	1	5	---	---
5480 fab. metal products	746	9	18	567	54	51	46	---	0
Subtotal primary wood products	46	24	19	---	---	3	---	---	---
5540 primary wood prod.	46	24	19	---	---	3	---	---	---
Total food and farm products	74,893	674	72,458	525	50	303	419	346	119
Subtotal fish	34	11	0	---	---	22	---	2	---
6134 fish (not shellfish)	1	---	---	---	---	---	---	1	---
6136 shellfish	34	11	0	---	---	22	---	2	---
Subtotal grain	44,735	154	44,008	48	19	3	280	130	93
6241 wheat	6,019	76	5,764	6	6	3	63	38	63
6344 corn	35,966	31	35,763	18	1	---	47	79	27
6442 rice	1,203	23	1,017	---	---	---	160	2	0
6443 barley & rye	87	---	83	4	---	---	---	---	---
6445 oats	37	---	6	11	12	---	7	1	---
6447 sorghum grains	1,423	24	1,376	9	---	---	3	9	2
Subtotal oilseeds	20,646	253	20,289	9	0	14	30	49	1
6521 peanuts	1	1	---	---	---	---	---	---	---
6522 soybeans	17,405	249	17,091	3	0	---	29	32	1
6590 oilseeds nec	3,240	4	3,198	6	---	14	1	17	---
Subtotal vegetable products	666	4	566	35	2	---	30	17	11
6653 vegetable oils	659	4	562	35	2	---	30	15	11
6654 vegetables & prod.	6	---	4	---	---	---	---	2	---
Subtotal processed grain and animal feed	7,537	11	7,164	150	7	43	6	147	10
6746 wheat flour	37	2	34	---	---	---	---	0	---
6747 grain mill products	298	2	296	---	---	---	---	---	---
6782 animal feed, prep.	7,202	6	6,834	150	7	43	6	146	10
Subtotal other agricultural products	1,275	241	431	283	21	220	72	2	4
6835 fish, prepared	35	---	---	---	---	33	1	---	---
6838 tallow, animal oils	3	---	---	---	---	---	3	---	---
6861 sugar	402	218	126	43	---	16	---	---	---
6865 molasses	313	7	---	239	13	52	---	---	2
6871 coffee	1	---	---	---	1	---	---	---	---

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6885 alcoholic beverages	198	---	167	1	6	---	23	---	---
6887 groceries	0	---	---	---	0	0	---	---	---
6888 water & ice	177	---	8	---	1	119	45	2	2
6889 food products nec	130	17	113	---	---	---	---	---	---
6899 farm products nec	16	---	16	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	1,598	29	25	145	25	648	724	2	1
7110 machinery (not elec)	1,320	4	13	35	5	591	669	0	1
7120 electrical machinery	3	1	0	1	1	---	---	---	---
7210 vehicles & parts	3	1	1	1	0	0	0	---	---
7220 aircraft & parts	0	---	---	---	0	---	---	---	---
7230 ships & boats	3	0	---	---	---	2	2	---	---
7300 ordnance & access.	0	---	---	0	---	---	---	---	---
7400 manufac. wood prod.	21	---	---	---	---	20	1	---	---
7500 textile products	34	3	2	27	2	---	---	---	---
7600 rubber & plastic pr.	92	---	---	78	5	9	---	---	---
7900 manufac. prod. nec	122	20	9	2	12	26	52	1	---
Total waste and scrap nec	235	---	4	1	---	204	2	10	13
8900 waste and scrap nec	235	---	4	1	---	204	2	10	13
Ton-miles Internal (x1000)	19,258,769	556,066	11,438,937	3,178,140	402,483	1,086,716	1,462,962	448,263	685,204
Tons All Traffic (x1000)		440,482							
Ton-miles All Traffic (x1000)		51,684,254							

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Section Included: Baton Rouge, LA to New Orleans, LA; Lower Mississippi River from mile 236 to mile 106. Controlling Depth: 40 feet from mile 236 to mile 181; 45 feet from mile 181 to mile 106. Project Depth: 40 feet from mile 236 to mile 181; 45 feet from mile 181 to mile 106.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	289,381	1990	337,241	1993	340,785	1996	338,671
1988	305,874	1991	341,284	1994	340,896		
1989	331,655	1992	351,568	1995	360,646		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Total, all commodities	119,877	49,396	69,552	628	300
Total coal	756	313	432	---	11
1100 coal lignite	329	---	329	---	---
1200 coal coke	427	313	103	---	11
Total petroleum and petroleum products	38,178	33,205	4,394	407	171
Subtotal crude petroleum	28,360	28,118	---	242	---
2100 crude petroleum	28,360	28,118	---	242	---
Subtotal petroleum products	9,818	5,087	4,394	165	171
2211 gasoline	121	16	104	---	---
2221 kerosene	210	---	210	---	0
2330 distillate fuel oil	1,202	693	509	---	---
2340 residual fuel oil	2,621	1,161	1,316	58	85
2350 lube oil & greases	1,014	436	521	57	---
2410 petro. jelly & waxes	7	7	---	---	---
2429 naphtha & solvents	1,692	1,504	149	40	---
2430 asphalt, tar & pitch	1,122	118	994	10	---
2540 petroleum coke	1,280	603	590	---	86
2640 liquid natural gas	549	549	0	---	---
Total chemicals and related products	6,190	2,700	3,237	137	118

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Subtotal fertilizers	4,027	2,013	1,866	110	38
3110 nitrogenous fert.	1,832	1,281	513	---	38
3120 phosphatic fert.	29	29	0	---	---
3130 potassic fert.	636	483	43	110	---
3190 fert. & mixes nec	1,530	220	1,310	---	1
Subtotal other chemicals and related products	2,163	686	1,371	27	79
3211 acyclic hydrocarbons	138	107	31	---	---
3212 benzene & toluene	5	5	---	---	---
3219 other hydrocarbons	642	50	569	23	---
3220 alcohols	389	25	365	---	---
3230 carboxylic acids	0	0	0	---	---
3240 nitrogen func. comp.	55	7	48	---	---
3250 organo-inorganic comp.	2	0	2	---	---
3260 organic comp. nec	89	4	80	4	---
3272 sulphuric acid	52	47	5	---	---
3273 ammonia	132	8	124	---	---
3274 sodium hydroxide	180	---	101	---	79
3275 inorg. elem. oxides, & halogen salts	50	47	3	---	---
3276 metallic salts	216	202	13	---	1
3279 inorganic chem. nec	175	175	---	---	---
3282 pigments & paints	1	0	0	---	---
3283 coloring mat. nec	0	0	---	---	---
3284 medicines	0	---	0	---	---
3285 perfumes & cleansers	2	1	1	---	---
3286 plastics	6	3	3	---	0
3291 pesticides	0	---	0	---	---
3292 starches, gluten, glue	0	0	0	---	---
3297 chemical additives	1	0	1	---	---
3298 wood & resin chem.	21	5	16	---	---
3299 chem. products nec	7	0	7	---	---
Total crude materials, inedible except fuels	8,590	7,250	1,332	9	---
Subtotal forest products, wood and chips	919	0	918	---	---
4161 wood chips	887	---	887	---	---
4170 wood in the rough	17	---	17	---	---
4189 lumber	14	0	14	---	---
4190 forest products nec	0	---	0	---	---
Subtotal pulp and waste paper	267	---	267	---	---
4225 pulp & waste paper	267	---	267	---	---
Subtotal soil, sand, gravel, rock and stone	907	907	1	---	---
4322 limestone	10	10	---	---	---
4323 gypsum	0	---	0	---	---
4327 phosphate rock	631	631	---	---	---
4331 sand & gravel	266	265	1	---	---
Subtotal iron ore and scrap	653	566	85	1	---
4410 iron ore	395	395	---	---	---
4420 iron & steel scrap	258	171	85	1	---
Subtotal non-ferrous ores and scrap	4,996	4,935	54	7	---
4650 aluminum ore	4,356	4,302	54	---	---
4670 manganese ore	370	370	---	---	---
4680 non-ferrous scrap	91	84	0	7	---
4690 non-ferrous ores nec	179	179	0	---	---
Subtotal sulphur, clay and salt	114	109	5	---	---
4782 clay & refrac. mat.	114	109	5	---	---
Subtotal slag	8	8	---	---	---
4860 slag	8	8	---	---	---
Subtotal other non-metal. min.	725	724	1	---	---
4900 non-metal. min. nec	725	724	1	---	---
Total primary manufactured goods	5,820	5,510	262	47	---
Subtotal paper products	185	0	184	---	---
5110 newsprint	3	---	3	---	---
5120 paper & paperboard	181	0	180	---	---
5190 paper products nec	1	0	1	---	---
Subtotal lime, cement and glass	677	636	2	40	---
5220 cement & concrete	675	636	---	40	---
5240 glass & glass prod.	0	0	0	---	---
5290 misc. mineral prod.	2	1	1	---	---
Subtotal primary iron and steel products	4,933	4,853	71	8	---
5312 pig iron	3,138	3,130	---	8	---
5315 ferro alloys	606	604	1	---	---
5320 i&s primary forms	971	952	20	---	---
5330 i&s plates & sheets	179	141	37	---	---
5360 i&s bars & shapes	30	23	7	---	---
5370 i&s pipe & tube	8	2	6	---	---
5390 primary i&s nec	1	1	0	---	---
Subtotal primary non-ferrous metal products	24	20	4	---	---
5421 copper	1	0	1	---	---
5422 aluminum	19	17	1	---	---
5429 smelted prod. nec	0	---	0	---	---
5480 fab. metal products	4	3	1	---	---
Subtotal primary wood products	1	---	1	---	---
5540 primary wood prod.	1	---	1	---	---
Total food and farm products	60,292	406	59,886	---	0
Subtotal fish	1	1	0	---	---
6134 fish (not shellfish)	1	1	0	---	---
6136 shellfish	0	0	---	---	---
Subtotal grain	34,608	26	34,582	---	---
6241 wheat	4,467	---	4,467	---	---
6344 corn	27,588	---	27,588	---	---
6442 rice	888	---	888	---	---
6443 barley & rye	87	---	87	---	---
6445 oats	26	26	0	---	---

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO

Freight Traffic, OF 1991-1995
Freight Traffic, 1991-1995
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
6447 sorghum grains	1,552	---	1,552	---	---
Subtotal oilseeds	14,372	---	14,372	---	---
6522 soybeans	14,334	---	14,334	---	---
6590 oilseeds nec	39	---	39	---	---
Subtotal vegetable products	922	33	888	---	0
6653 vegetable oils	915	33	881	---	0
6654 vegetables & prod.	7	0	7	---	---
Subtotal processed grain and animal feed	9,942	2	9,940	---	---
6747 grain mill products	4	---	4	---	---
6781 hay & fodder	5	---	5	---	---
6782 animal feed, prep.	9,933	2	9,931	---	---
Subtotal other agricultural products	447	343	103	---	---
6811 meat, fresh, frozen	9	---	9	---	---
6817 meat, prepared	0	0	0	---	---
6835 fish, prepared	0	---	0	---	---
6838 tallow, animal oils	41	2	39	---	---
6839 animals & prod. nec	0	---	0	---	---
6857 fruit & nuts nec	0	---	0	---	---
6858 fruit juices	0	0	---	---	---
6861 sugar	165	162	4	---	---
6865 molasses	185	170	15	---	---
6871 coffee	2	2	---	---	---
6885 alcoholic beverages	1	0	1	---	---
6888 water & ice	0	0	---	---	---
6889 food products nec	15	7	8	---	---
6891 tobacco & products	0	0	---	---	---
6893 cotton	2	---	2	---	---
6899 farm products nec	25	---	25	---	---
Total all manufactured equipment, machinery and products	15	6	9	---	---
7110 machinery (not elec)	4	1	3	---	---
7120 electrical machinery	3	2	1	---	---
7210 vehicles & parts	1	0	1	---	---
7220 aircraft & parts	0	0	---	---	---
7230 ships & boats	0	---	0	---	---
7300 ordnance & access.	2	0	2	---	---
7400 manufac. wood prod.	2	2	0	---	---
7500 textile products	1	0	1	---	---
7600 rubber & plastic pr.	1	0	1	---	---
7900 manufac. prod. nec	1	1	1	---	---
Total unknown or not elsewhere classified	35	7	0	28	---
9900 unknown or nec	35	7	0	28	---
Ton-miles (x1000)	6,148,857	3,456,226	2,622,165	47,405	23,060
Foreign & Canadian					

Commodity	Total	Coastwise			
		Receipts	Shipments	Through Upbound	Downbnd
Total, all commodities	17,082	5,995	11,070	11	6
Total petroleum and petroleum products	9,871	763	9,107	---	---
Subtotal crude petroleum	1,451	292	1,159	---	---
2100 crude petroleum	1,451	292	1,159	---	---
Subtotal petroleum products	8,419	471	7,948	---	---
2211 gasoline	5,088	68	5,020	---	---
2221 kerosene	17	---	17	---	---
2330 distillate fuel oil	1,797	340	1,457	---	---
2340 residual fuel oil	904	48	857	---	---
2350 lube oil & greases	98	---	98	---	---
2430 asphalt, tar & pitch	514	15	499	---	---
Total chemicals and related products	1,369	121	1,243	---	6
Subtotal fertilizers	163	86	77	---	---
3110 nitrogenous fert.	77	---	77	---	---
3120 phosphatic fert.	17	17	---	---	---
3190 fert. & mixes nec	70	70	---	---	---
Subtotal other chemicals and related products	1,206	35	1,165	---	6
3211 acyclic hydrocarbons	4	---	4	---	---
3212 benzene & toluene	20	18	3	---	---
3219 other hydrocarbons	61	---	61	---	---
3220 alcohols	86	10	76	---	---
3230 carboxylic acids	8	---	8	---	---
3260 organic comp. nec	13	---	13	---	---
3273 ammonia	248	---	248	---	---
3274 sodium hydroxide	641	7	634	---	---
3275 inorg. elem., oxides, & halogen salts	6	---	6	---	---
3276 metallic salts	3	---	3	---	---
3297 chemical additives	102	---	102	---	---
3299 chem. products nec	14	---	8	---	6
Total crude materials, inedible except fuels	5,122	5,111	---	11	---
Subtotal soil, sand, gravel, rock and stone	5,012	5,012	---	---	---
4327 phosphate rock	5,012	5,012	---	---	---
Subtotal iron ore and scrap	110	98	---	11	---
4420 iron & steel scrap	110	98	---	11	---

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total food and farm products	720	---	720	---	---
Subtotal grain	432	---	432	---	---
6241 wheat	117	---	117	---	---
6344 corn	300	---	300	---	---
6442 rice	7	---	7	---	---
6443 barley & rye	1	---	1	---	---
6445 oats	7	---	7	---	---
Subtotal oilseeds	57	---	57	---	---
6522 soybeans	3	---	3	---	---
6590 oilseeds nec	54	---	54	---	---
Subtotal vegetable products	68	---	68	---	---
6653 vegetable oils	68	---	68	---	---
Subtotal processed grain and animal feed	159	---	159	---	---
6747 grain mill products	120	---	120	---	---
6782 animal feed, prep.	39	---	39	---	---
Subtotal other agricultural products	5	---	5	---	---
6838 tallow, animal oils	5	---	5	---	---
Ton-miles (x1000)	796,026	357,155	436,736	1,449	688
Coastwise					

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	201,712	12,079	67,399	30,608	12,269	23,840	46,927	4,281	4,309
Total coal	22,808	42	380	575	11	550	21,242	6	---
1100 coal lignite	21,064	---	31	83	3	93	20,853	---	---
1200 coal coke	1,744	42	349	491	8	457	389	6	---
Total petroleum and petroleum products	38,982	8,594	3,582	8,552	8,561	3,525	2,435	1,414	2,319
Subtotal crude petroleum	7,616	3,949	1,111	1,023	738	129	408	7	252
2100 crude petroleum	7,616	3,949	1,111	1,023	738	129	408	7	252
Subtotal petroleum products	31,366	4,645	2,471	7,530	7,823	3,396	2,028	1,407	2,067
2211 gasoline	9,503	966	1,211	4,106	1,184	1,218	146	231	440
2221 kerosene	52	4	---	15	18	10	---	---	5
2330 distillate fuel oil	4,653	1,029	84	1,121	1,307	236	145	433	297
2340 residual fuel oil	8,085	1,950	566	364	2,928	408	484	552	832
2350 lube oil & greases	1,429	95	77	217	229	608	195	1	8
2410 petro. jelly & waxes	27	12	---	---	---	9	5	---	---
2429 naphtha & solvents	1,076	212	52	76	141	271	84	81	158
2430 asphalt, tar & pitch	2,231	167	243	844	215	233	322	98	110
2540 petroleum coke	3,590	24	227	650	1,588	321	592	10	177
2640 liquid natural gas	309	101	4	8	97	77	22	---	---
2990 petro. products nec	411	86	7	127	116	4	32	---	40
Total chemicals and related products	29,911	2,719	1,360	11,532	2,951	6,235	942	2,243	1,930
Subtotal fertilizers	7,627	29	62	5,172	315	1,626	130	154	137
3110 nitrogenous fert.	3,825	9	50	3,010	215	199	109	120	113
3120 phosphatic fert.	415	2	---	144	57	206	3	3	---
3130 potassic fert.	353	---	9	294	13	20	9	2	6
3190 fert. & mixes nec	3,035	19	3	1,724	30	1,202	9	29	18
Subtotal other chemicals and related products	22,283	2,689	1,298	6,359	2,635	4,608	812	2,090	1,792
3211 acyclic hydrocarbons	1,226	85	8	121	204	0	13	747	48
3212 benzene & toluene	2,090	708	248	148	92	25	20	42	809
3219 other hydrocarbons	5,198	437	463	1,214	319	2,506	86	87	85
3220 alcohols	3,283	11	254	1,445	395	568	188	259	163
3230 carboxylic acids	333	0	1	49	7	270	7	---	---

Freight Traffic, 1996-1997 continued
Freight Traffic, 1998-1999 continued
(thousand short tons)

MISSISSIPPI RIVER 269

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal paper products	140	---	6	---	---	9	125	---	---
5110 newsprint	31	---	6	---	---	7	18	---	---
5120 paper & paperboard	72	---	---	---	---	---	72	---	---
5190 paper products nec	37	---	---	---	---	2	35	---	---
Subtotal lime, cement and glass	1,994	145	196	585	88	269	431	271	9
5210 lime	144	---	48	2	---	6	87	---	---
5220 cement & concrete	1,840	141	147	581	88	262	342	271	9
5240 glass & glass prod.	3	---	---	---	---	1	2	---	---
5290 misc. mineral prod.	7	5	---	3	---	---	---	---	---
Subtotal primary iron and steel products	8,794	20	70	4,865	282	2,504	1,045	6	3
5312 pig iron	3,579	---	2	3,314	237	19	---	5	3
5315 ferro alloys	879	---	7	462	26	376	6	1	---
5320 i&s primary forms	1,410	---	15	892	---	494	8	---	---
5330 i&s plates & sheets	1,789	0	45	150	17	783	794	---	---
5360 i&s bars & shapes	460	---	---	13	1	434	13	---	---
5370 i&s pipe & tube	228	17	---	1	1	18	191	---	---
5390 primary i&s nec	449	2	1	33	---	379	33	---	---
Subtotal primary non-ferrous metal products	938	8	9	341	30	498	52	---	---
5421 copper	20	---	---	---	---	14	6	---	---
5422 aluminum	171	---	---	42	---	128	1	---	---
5429 smelted prod. nec	80	---	3	3	---	60	15	---	---
5480 fab. metal products	666	8	6	296	30	296	30	---	---
Subtotal primary wood products	22	---	---	---	---	3	19	---	---
5540 primary wood prod.	22	---	---	---	---	3	19	---	---
Total food and farm products	74,250	380	58,262	338	112	340	14,501	283	35
Subtotal fish	2	---	0	---	---	---	---	2	---
6134 fish (not shellfish)	1	---	---	---	---	---	---	1	---
6136 shellfish	2	---	0	---	---	---	---	2	---
Subtotal grain	44,638	115	33,270	35	81	13	10,999	99	27
6241 wheat	5,987	55	3,602	5	55	5	2,220	36	9
6344 corn	35,929	35	27,548	10	11	4	8,254	50	17
6442 rice	1,181	2	951	---	0	---	226	2	---
6443 barley & rye	87	---	---	---	---	4	83	---	---
6445 oats	37	---	6	11	12	---	7	1	---
6447 sorghum grains	1,417	24	1,163	9	2	---	210	9	---
Subtotal oilseeds	20,588	211	17,208	8	---	16	3,107	38	1
6522 soybeans	17,351	206	14,011	3	---	---	3,106	24	1
6590 oilseeds nec	3,237	5	3,196	4	---	16	2	14	---
Subtotal vegetable products	662	2	448	---	14	35	148	15	---
6653 vegetable oils	655	---	443	---	14	35	148	15	---
6654 vegetables & prod.	6	2	4	---	---	---	---	---	---
Subtotal processed grain and animal feed	7,523	21	7,115	93	10	97	52	129	7
6746 wheat flour	32	---	---	---	---	---	32	---	---
6747 grain mill products	295	---	291	---	---	---	4	---	---
6782 animal feed, prep.	7,196	21	6,824	93	10	97	16	129	7
Subtotal other agricultural products	837	32	221	202	8	180	194	---	---
6835 fish, prepared	31	---	---	---	---	31	---	---	---
6838 tallow, animal oils	3	---	---	---	---	---	3	---	---
6861 sugar	176	24	35	12	---	46	59	---	---
6865 molasses	300	7	---	189	2	103	---	---	---
6885 alcoholic beverages	198	---	160	1	6	---	31	---	---

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 1996 (thousand short tons)
 Freight Traffic, 1996 (thousand short tons)
 Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6888 water & ice	2	1	---	---	---	---	1	---	---
6889 food products nec	111	---	10	---	---	---	101	---	---
6899 farm products nec	16	---	16	---	---	---	0	---	---
Total all manufactured equipment, machinery and products	211	2	5	2	1	177	24	---	---
7110 machinery (not elec)	65	0	1	1	1	41	20	---	---
7120 electrical machinery	1	---	---	---	---	1	---	---	---
7210 vehicles & parts	1	0	---	---	0	1	0	---	---
7230 ships & boats	3	---	---	---	---	2	2	---	---
7300 ordnance & access.	0	---	---	---	---	0	---	---	---
7400 manufac. wood prod.	18	---	---	---	---	18	---	---	---
7500 textile products	27	---	---	1	---	26	---	---	---
7600 rubber & plastic pr.	87	---	---	---	---	87	---	---	---
7900 manufac. prod. nec	8	1	3	---	---	1	3	---	---
Total waste and scrap nec	3	---	---	---	0	2	---	---	---
8900 waste and scrap nec	3	---	---	---	0	2	---	---	---
Ton-miles Internal (x1000)	16,843,592	450,196	6,149,366	1,895,003	615,083	1,915,250	5,486,337	123,115	209,242
Tons All Traffic (x1000)				338,671					
Ton-miles All Traffic (x1000)				23,788,476					

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Section Included: New Orleans, LA, to Mouth of Passes; Lower Mississippi River from mile 106 to mile 0 AHP; South Pass, 14.2 miles; Southwest Pass, 21.2 miles. Controlling Depth: 45 feet. Project Depth: 45 feet through Southwest Pass and bar channel; 30 feet thru South Pass and bar channel. South Pass not currently being maintained. Current controlling depth is 13 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	255,973	1990	288,829	1993	296,586	1996	316,529
1988	266,707	1991	289,672	1994	310,170		
1989	281,225	1992	302,038	1995	326,930		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Total, all commodities	*64,948	25,896	38,372	367	313
Total coal	9,659	1,087	8,573	---	---
1100 coal lignite	9,086	809	8,277	---	---
1200 coal coke	573	278	295	---	---
Total petroleum and petroleum products	18,598	15,428	2,757	115	298
Subtotal crude petroleum	13,822	13,706	---	115	---
2100 crude petroleum	13,822	13,706	---	115	---
Subtotal petroleum products	4,777	1,722	2,757	---	298
2211 gasoline	5	---	5	---	---
2221 kerosene	57	---	55	---	2
2330 distillate fuel oil	388	371	17	---	---
2340 residual fuel oil	1,233	617	484	---	132
2350 lube oil & greases	437	178	260	---	---
2410 petro. jelly & waxes	1	0	0	---	---
2429 naphtha & solvents	443	428	14	---	---
2430 asphalt, tar & pitch	202	35	167	---	---
2540 petroleum coke	1,972	53	1,755	---	164
2640 liquid natural gas	39	39	0	---	---
Total chemicals and related products	1,695	509	1,081	91	13
Subtotal fertilizers	539	222	241	77	---
3110 nitrogenous fert.	259	215	44	---	---
3120 phosphatic fert.	0	---	0	---	---
3130 potassic fert.	80	4	---	77	---
3190 fert. & mixes nec	199	3	196	---	---

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Subtotal other chemicals and related products	1,156	287	841	14	13
3211 acyclic hydrocarbons	59	32	27	---	---
3212 benzene & toluene	0	---	0	---	---
3219 other hydrocarbons	149	4	143	3	---
3220 alcohols	238	32	195	11	---
3230 carboxylic acids	5	1	3	---	---
3240 nitrogen func. comp.	91	23	68	---	---
3250 organo-inorganic comp.	22	4	18	---	---
3260 organic comp. nec	52	3	46	---	2
3272 sulphuric acid	0	---	0	---	---
3273 ammonia	1	---	1	---	---
3274 sodium hydroxide	59	---	48	---	11
3275 inorg. elem., oxides, & halogen salts	70	63	7	---	---
3276 metallic salts	66	8	58	---	---
3279 inorganic chem. nec	78	77	1	---	---
3281 radioactive material	2	2	0	---	---
3282 pigments & paints	10	1	8	---	---
3283 coloring mat. nec	1	0	0	---	---
3284 medicines	1	0	1	---	---
3285 perfumes & cleansers	5	2	3	---	---
3286 plastics	125	24	101	---	0
3291 pesticides	10	0	9	---	0
3292 starches, gluten, glue	4	0	4	---	---
3293 explosives	0	---	0	---	---
3297 chemical additives	71	1	70	---	---
3298 wood & resin chem.	14	2	12	---	---
3299 chem. products nec	24	6	18	---	---
Total crude materials, inedible except fuels	3,234	2,776	378	79	---
Subtotal forest products, wood and chips	484	407	77	---	---
4110 rubber & gums	319	318	1	---	---
4150 fuel wood	0	---	0	---	---
4161 wood chips	38	---	38	---	---
4170 wood in the rough	21	10	11	---	---
4189 lumber	97	71	26	---	---
4190 forest products nec	8	8	0	---	---
Subtotal pulp and waste paper	106	12	95	---	---
4225 pulp & waste paper	106	12	95	---	---
Subtotal soil, sand, gravel, rock and stone	196	130	2	63	---
4310 building stone	0	0	---	---	---
4322 limestone	24	24	---	---	---
4323 gypsum	63	---	0	63	---
4331 sand & gravel	108	105	2	---	---
Subtotal iron ore and scrap	1,239	1,139	100	---	---
4410 iron ore	1,083	1,083	0	---	---
4420 iron & steel scrap	156	56	100	---	---
Subtotal non-ferrous ores and scrap	453	399	38	16	---
4650 aluminum ore	231	218	13	---	---
4670 manganese ore	30	27	2	---	---
4680 non-ferrous scrap	140	122	18	---	---
4690 non-ferrous ores nec	52	31	5	16	---
Subtotal sulphur, clay and salt	57	22	35	---	---
4741 sulphur, (dry)	1	0	0	---	---
4782 clay & refrac. mat.	56	21	34	---	---
Subtotal slag	4	3	1	---	---
4860 slag	4	3	1	---	---
Subtotal other non-metal. min.	696	665	31	---	---
4900 non-metal. min. nec	696	665	31	---	---
Total primary manufactured goods	6,082	5,293	732	57	0
Subtotal paper products	350	15	335	---	---
5110 newsprint	27	0	27	---	---
5120 paper & paperboard	314	15	300	---	---
5190 paper products nec	9	0	8	---	---
Subtotal lime, cement and glass	279	200	22	57	---
5210 lime	19	19	---	---	---
5220 cement & concrete	228	171	0	57	---
5240 glass & glass prod.	5	3	2	---	---
5290 misc. mineral prod.	27	8	19	---	---
Subtotal primary iron and steel products	4,482	4,170	312	---	0
5312 pig iron	258	258	0	---	---
5315 ferro alloys	422	415	7	---	---
5320 i&s primary forms	1,129	1,125	3	---	---
5330 i&s plates & sheets	1,648	1,434	214	---	0
5360 i&s bars & shapes	637	613	25	---	---
5370 i&s pipe & tube	351	289	63	---	---
5390 primary i&s nec	37	36	0	---	---
Subtotal primary non-ferrous metal products	744	715	29	0	---
5421 copper	251	251	1	---	---
5422 aluminum	318	310	8	---	---
5429 smelted prod. nec	108	102	6	---	---
5480 fab. metal products	67	52	14	0	---
Subtotal primary wood products	227	193	33	---	---
5540 primary wood prod.	227	193	33	---	---
Total food and farm products	25,369	623	24,723	22	1
Subtotal fish	1	1	0	---	---
6134 fish (not shellfish)	0	0	0	---	---
6136 shellfish	1	1	0	---	---
Subtotal grain	16,440	0	16,418	22	---
6241 wheat	3,445	---	3,445	---	---
6344 corn	12,246	---	12,246	---	---
6442 rice	181	0	181	---	---
6443 barley & rye	10	---	10	---	---

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
6445 oats	22	---	---	22	---
6447 sorghum grains	536	---	536	---	---
Subtotal oilseeds	5,199	1	5,198	---	---
6521 peanuts	0	---	0	---	---
6522 soybeans	5,197	---	5,197	---	---
6590 oilseeds nec	2	1	0	---	---
Subtotal vegetable products	475	213	262	---	---
6653 vegetable oils	452	210	242	---	---
6654 vegetables & prod.	23	3	20	---	---
Subtotal processed grain and animal feed	2,324	9	2,315	---	---
6746 wheat flour	22	0	22	---	---
6747 grain mill products	59	0	58	---	---
6781 hay & fodder	2	---	2	---	---
6782 animal feed, prep.	2,241	9	2,232	---	---
Subtotal other agricultural products	930	398	531	---	1
6811 meat, fresh, frozen	108	2	106	---	0
6817 meat, prepared	5	0	5	---	---
6822 dairy products	0	---	0	---	---
6835 fish, prepared	1	1	---	---	---
6838 tallow, animal oils	33	1	32	---	---
6839 animals & prod. nec	1	0	1	---	---
6857 fruit & nuts nec	1	0	0	---	---
6858 fruit juices	5	4	1	---	0
6861 sugar	323	200	122	---	1
6865 molasses	89	55	34	---	---
6871 coffee	111	109	2	---	---
6872 cocoa beans	1	0	1	---	---
6885 alcoholic beverages	7	7	1	---	---
6888 water & ice	5	5	---	---	---
6889 food products nec	182	7	175	---	---
6891 tobacco & products	0	0	0	---	---
6893 cotton	54	3	51	---	---
6894 natural fibers nec	2	1	0	---	---
6899 farm products nec	2	1	1	---	---
Total all manufactured equipment, machinery and products	303	175	128	0	0
7110 machinery (not elec)	123	66	57	---	0
7120 electrical machinery	18	10	8	---	0
7210 vehicles & parts	30	18	12	---	0
7220 aircraft & parts	0	0	0	---	---
7230 ships & boats	8	0	8	---	---
7300 ordnance & access.	0	---	0	---	---
7400 manufac. wood prod.	11	11	0	---	---
7500 textile products	58	48	10	---	---
7600 rubber & plastic pr.	38	15	23	0	0
7900 manufac. prod. nec	15	7	8	---	---
Total unknown or not elsewhere classified	8	5	1	2	---
9900 unknown or nec	8	5	1	2	---
Ton-miles (x1000)	6,724,027	2,737,369	3,909,156	42,325	35,178
Foreign & Canadian					

Commodity	Total	Coastwise	
		Receipts	Shipments
Total, all commodities	*15,697	1,569	14,128
Total coal	8,541	3	8,538
1100 coal lignite	8,527	3	8,524
1200 coal coke	15	---	15
Total petroleum and petroleum products	4,152	74	4,078
Subtotal crude petroleum	47	47	---
2100 crude petroleum	47	47	---
Subtotal petroleum products	4,105	28	4,078
2211 gasoline	1,226	---	1,226
2330 distillate fuel oil	834	11	823
2340 residual fuel oil	1,746	17	1,729
2429 naphtha & solvents	24	---	24
2430 asphalt, tar & pitch	5	---	5
2540 petroleum coke	155	---	155
2640 liquid natural gas	44	---	44
2990 petro. products nec	71	---	71
Total chemicals and related products	2,704	1,293	1,412
Subtotal fertilizers	1,285	1,283	1
3120 phosphatic fert.	290	290	---
3190 fert. & mixes nec	995	994	1
Subtotal other chemicals and related products	1,420	9	1,410
3219 other hydrocarbons	15	---	15
3271 sulphur (liquid)	1,395	---	1,395
3274 sodium hydroxide	9	9	---
Total crude materials, inedible except fuels	72	58	14
Subtotal soil, sand, gravel, rock and stone	72	58	14
4327 phosphate rock	43	43	---
4331 sand & gravel	29	15	14

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Coastwise	
		Receipts	Shipments
Total food and farm products	227	141	86
Subtotal processed grain and animal feed	140	54	86
6747 grain mill products	54	---	54
6781 hay & fodder	33	---	33
6782 animal feed, prep.	54	54	---
Subtotal other agricultural products	88	88	---
6861 sugar	88	88	---
Ton-miles (x1000)	1,264,124	124,166	1,139,957
Coastwise			

Commodity	Total	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	*62,103	5,072	38,591	13,783	2,262	1,191	1,204
Total coal	16,560	5	15,996	517	3	20	19
1100 coal lignite	15,763	---	15,639	93	---	20	11
1200 coal coke	797	5	357	423	3	---	8
Total petroleum and petroleum products	18,109	2,849	6,822	5,063	1,098	1,125	1,153
Subtotal crude petroleum	3,145	1,208	710	1,179	10	39	---
2100 crude petroleum	3,145	1,208	710	1,179	10	39	---
Subtotal petroleum products	14,964	1,641	6,112	3,884	1,087	1,086	1,153
2211 gasoline	1,607	58	86	1,395	55	13	---
2221 kerosene	10	2	---	7	---	1	---
2330 distillate fuel oil	2,244	108	1,164	517	263	142	50
2340 residual fuel oil	6,395	967	2,489	992	363	900	684
2350 lube oil & greases	303	136	142	4	8	---	13
2429 naphtha & solvents	259	34	73	94	28	13	17
2430 asphalt, tar & pitch	169	10	133	27	---	---	---
2540 petroleum coke	2,439	52	1,495	481	19	5	387
2640 liquid natural gas	1,205	228	459	180	333	6	---
2990 petro. products nec	331	45	71	187	19	5	3
Total chemicals and related products	5,961	1,743	296	3,284	625	6	6
Subtotal fertilizers	1,403	---	28	1,369	7	---	---
3110 nitrogenous fert.	160	---	16	139	5	---	---
3120 phosphatic fert.	225	---	3	221	---	---	---
3130 potassic fert.	20	---	---	20	---	---	---
3190 fert. & mixes nec	999	---	9	989	2	---	---
Subtotal other chemicals and related products	4,558	1,743	268	1,916	619	6	6
3212 benzene & toluene	408	---	17	352	35	4	---
3219 other hydrocarbons	445	41	31	344	20	3	6
3220 alcohols	91	---	68	19	4	---	---
3240 nitrogen func. comp.	13	1	8	0	3	---	---
3250 organo-inorganic comp.	1	---	1	---	0	---	---
3260 organic comp. nec	11	---	---	---	11	---	---
3271 sulphur (liquid)	3,242	1,651	14	1,070	507	---	---
3274 sodium hydroxide	159	4	91	34	30	---	---
3275 inorg. elem., oxides, & halogen salts	37	10	11	16	---	---	---
3276 metallic salts	11	0	---	10	1	---	---
3279 inorganic chem. nec	39	---	---	39	---	---	---
3286 plastics	2	---	---	2	---	---	---
3297 chemical additives	63	34	23	5	---	---	---
3299 chem. products nec	36	2	4	24	7	---	---
Total crude materials, inedible except fuels	3,085	36	862	2,054	126	2	6
Subtotal forest products, wood and chips	28	0	4	3	19	---	1
4170 wood in the rough	8	0	---	1	5	---	1
4189 lumber	9	---	4	1	4	---	---
4190 forest products nec	11	---	---	1	10	---	---
Subtotal pulp and waste paper	29	11	11	6	---	---	---
4225 pulp & waste paper	29	11	11	6	---	---	---
Subtotal soil, sand, gravel, rock and stone	851	2	709	65	76	---	---
4322 limestone	217	---	197	---	19	---	---
4323 gypsum	201	---	201	---	---	---	---
4327 phosphate rock	68	---	---	62	6	---	---
4331 sand & gravel	9	2	3	3	1	---	---
4335 waterway improv. mat	357	0	307	0	50	---	---
Subtotal iron ore and scrap	1,090	---	3	1,083	---	---	5
4410 iron ore	1,073	---	---	1,068	---	---	5
4420 iron & steel scrap	17	---	3	14	---	---	---
Subtotal marine shells	2	---	2	---	---	---	---
4515 marine shells	2	---	2	---	---	---	---
Subtotal non-ferrous ores and scrap	414	4	42	342	25	2	---
4630 copper ore	12	---	12	---	---	---	---
4650 aluminum ore	143	4	27	111	0	---	---
4670 manganese ore	161	---	2	135	23	2	---
4680 non-ferrous scrap	36	---	---	36	---	---	---
4690 non-ferrous ores nec	62	---	2	60	1	---	---
Subtotal sulphur, clay and salt	25	16	10	---	---	---	---

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4782 clay & refrac. mat.	25	16	10	---	---	---	---
Subtotal slag	90	---	82	8	---	---	---
4860 slag	90	---	82	8	---	---	---
Subtotal other non-metal. min.	556	3	0	546	7	---	---
4900 non-metal. min. nec	556	3	0	546	7	---	---
Total primary manufactured goods	3,258	74	314	2,492	368	6	4
Subtotal paper products	131	14	108	9	---	---	---
5110 newsprint	7	---	0	7	---	---	---
5120 paper & paperboard	73	1	72	---	---	---	---
5190 paper products nec	50	12	36	2	---	---	---
Subtotal lime, cement and glass	31	1	9	22	---	---	---
5210 lime	19	---	---	19	---	---	---
5220 cement & concrete	10	---	9	2	---	---	---
5240 glass & glass prod.	1	---	---	1	---	---	---
5290 misc. mineral prod.	1	1	---	---	---	---	---
Subtotal primary iron and steel products	2,521	34	150	1,989	338	6	4
5312 pig iron	19	---	---	19	---	---	---
5315 ferro alloys	274	0	7	243	20	1	2
5320 i&s primary forms	482	1	2	473	6	---	---
5330 i&s plates & sheets	883	2	89	710	78	5	0
5360 i&s bars & shapes	213	---	6	188	19	---	---
5370 i&s pipe & tube	239	30	15	27	167	0	---
5390 primary i&s nec	410	0	32	328	48	---	2
Subtotal primary non-ferrous metal products	532	1	29	472	30	---	---
5421 copper	20	---	6	14	---	---	---
5422 aluminum	135	---	1	128	6	---	---
5429 smelted prod. nec	69	---	10	59	---	---	---
5480 fab. metal products	308	1	13	271	24	---	---
Subtotal primary wood products	43	24	19	---	---	---	---
5540 primary wood prod.	43	24	19	---	---	---	---
Total food and farm products	14,884	336	14,276	229	18	21	4
Subtotal fish	11	11	---	---	---	---	---
6136 shellfish	11	11	---	---	---	---	---
Subtotal grain	10,905	54	10,803	28	3	15	2
6241 wheat	2,244	22	2,213	3	3	1	2
6344 corn	8,272	11	8,225	22	---	14	---
6442 rice	88	22	66	---	---	---	---
6443 barley & rye	87	---	83	4	---	---	---
6447 sorghum grains	215	---	215	---	---	---	---
Subtotal oilseeds	3,146	52	3,081	11	0	2	---
6521 peanuts	1	---	---	---	---	---	---
6522 soybeans	3,137	50	3,080	7	0	2	---
6590 oilseeds nec	7	2	2	4	---	---	---
Subtotal vegetable products	170	4	130	37	---	---	---
6653 vegetable oils	168	4	130	35	---	---	---
6654 vegetables & prod.	2	---	---	2	---	---	---
Subtotal processed grain and animal feed	131	5	52	71	---	3	---
6746 wheat flour	37	2	34	---	---	0	---
6747 grain mill products	8	2	5	---	---	---	---
6782 animal feed, prep.	87	---	13	71	---	3	---
Subtotal other agricultural products	521	210	211	82	15	1	2
6861 sugar	315	194	90	31	---	---	---
6865 molasses	65	---	2	51	13	---	---
6871 coffee	1	---	---	---	1	---	---
6885 alcoholic beverages	8	---	8	---	---	---	---
6887 groceries	0	---	---	---	0	---	---
6888 water & ice	13	---	8	1	1	1	2
6889 food products nec	120	17	103	---	---	---	---
6899 farm products nec	0	---	0	---	---	---	---
Total all manufactured equipment, machinery and products	218	29	20	144	25	---	0
7110 machinery (not elec)	56	4	12	34	5	---	0
7120 electrical machinery	3	1	0	1	1	---	---
7210 vehicles & parts	2	0	1	1	---	---	---
7220 aircraft & parts	0	---	---	---	0	---	---
7230 ships & boats	0	0	---	---	---	---	---
7300 ordnance & access.	0	---	---	0	---	---	---
7500 textile products	33	3	2	26	2	---	---
7600 rubber & plastic pr.	83	---	---	78	5	---	---
7900 manufac. prod. nec	41	20	6	4	12	---	---
Total waste and scrap nec	28	---	5	1	---	10	12
8900 waste and scrap nec	28	---	5	1	---	10	12
Ton-miles (x1000)	1,851,451	131,215	1,175,099	450,944	52,238	12,714	29,242
Internal							
Tons All Traffic (x1000)	316,529						
Ton-miles All Traffic (x1000)	27,895,779						

*Does not include 173,780 (x1000) tons of through traffic

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Section Included: South Pass, 14.2 miles; Southwest Pass, 21.2 miles. Controlling Depth: South Pass, 13 feet; Southwest Pass, 45 feet. Project Depth: Southwest Pass, 45 feet. South Pass not currently being maintained.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	170,108	1990	201,694	1993	208,934	1996	220,756
1988	179,647	1991	201,644	1994	216,343		
1989	195,049	1992	208,249	1995	229,956		

Freight Traffic, 1996 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	185,637	75,959	108,070	996	613
Total coal	10,415	1,399	9,005	---	11
1100 coal lignite	9,415	809	8,606	---	---
1200 coal coke	1,001	591	399	---	11
Total petroleum and petroleum products	56,852	48,707	7,153	523	469
Subtotal crude petroleum	42,161	41,803	---	357	---
2100 crude petroleum	42,161	41,803	---	357	---
Subtotal petroleum products	14,691	6,904	7,153	165	469
2211 gasoline	126	16	109	---	---
2221 kerosene	268	---	266	---	2
2330 distillate fuel oil	1,635	1,109	526	---	---
2340 residual fuel oil	3,904	1,829	1,800	58	217
2350 lube oil & greases	1,453	614	782	57	---
2410 petro. jelly & waxes	7	7	0	---	---
2429 naphtha & solvents	2,135	1,932	163	40	---
2430 asphalt, tar & pitch	1,324	152	1,161	10	---
2540 petroleum coke	3,252	656	2,346	---	250
2640 liquid natural gas	588	588	0	---	---
Total chemicals and related products	7,984	3,234	4,391	227	131
Subtotal fertilizers	4,558	2,235	2,098	186	38
3110 nitrogenous fert.	2,088	1,496	554	---	38
3120 phosphatic fert.	29	29	0	---	---
3130 potassic fert.	717	487	43	186	---
3190 fert. & mixes nec	1,723	223	1,500	---	1
Subtotal other chemicals and related products	3,427	999	2,294	41	93
3211 acyclic hydrocarbons	197	139	58	---	---
3212 benzene & toluene	5	5	1	---	---
3219 other hydrocarbons	795	55	715	26	---
3220 alcohols	628	57	560	11	---
3230 carboxylic acids	10	2	8	---	---
3240 nitrogen func. comp.	151	31	120	---	---
3250 organo-inorganic comp.	37	5	32	---	---
3260 organic comp. nec	143	8	128	4	2
3272 sulphuric acid	52	47	5	---	---
3273 ammonia	133	8	125	---	---
3274 sodium hydroxide	262	---	173	---	90
3275 inorg. elem. oxides, & halogen salts	128	116	12	---	---
3276 metallic salts	282	209	72	---	1
3279 inorganic chem. nec	270	269	1	---	---
3281 radioactive material	2	2	0	---	---
3282 pigments & paints	17	1	16	---	---
3283 coloring mat. nec	1	0	1	---	---
3284 medicines	2	0	1	---	---
3285 perfumes & cleansers	7	3	4	---	---
3286 plastics	144	27	117	---	0
3291 pesticides	12	0	12	---	0
3292 starches, gluten, glue	5	1	5	---	---
3293 explosives	0	---	0	---	---
3297 chemical additives	75	1	73	---	---
3298 wood & resin chem.	34	7	28	---	---
3299 chem. products nec	34	7	27	---	---
Total crude materials, inedible except fuels	12,278	10,458	1,732	88	---
Subtotal forest products, wood and chips	1,411	408	1,003	---	---
4110 rubber & gums	319	318	1	---	---
4150 fuel wood	0	---	0	---	---
4161 wood chips	925	---	925	---	---
4170 wood in the rough	38	10	29	---	---
4189 lumber	120	72	48	---	---
4190 forest products nec	8	8	0	---	---
Subtotal pulp and waste paper	383	12	372	---	---
4225 pulp & waste paper	383	12	372	---	---
Subtotal soil, sand, gravel, rock and stone	1,319	1,252	3	63	---
4310 building stone	2	2	---	---	---
4322 limestone	35	35	---	---	---
4323 gypsum	63	---	0	63	---
4327 phosphate rock	631	631	---	---	---
4331 sand & gravel	588	585	3	---	---
Subtotal iron ore and scrap	1,891	1,704	186	1	---
4410 iron ore	1,478	1,478	0	---	---
4420 iron & steel scrap	413	226	186	1	---

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
Subtotal non-ferrous ores and scrap	5,464	5,346	95	23	---
4650 aluminum ore	4,597	4,530	68	---	---
4670 manganese ore	401	397	4	---	---
4680 non-ferrous scrap	232	206	18	7	---
4690 non-ferrous ores nec	234	213	5	16	---
Subtotal sulphur, clay and salt	174	132	42	---	---
4741 sulphur, (dry)	1	0	0	---	---
4782 clay & refrac. mat.	173	132	41	---	---
Subtotal slag	50	48	1	---	---
4860 slag	50	48	1	---	---
Subtotal other non-metal. min.	1,587	1,555	32	---	---
4900 non-metal. min. nec	1,587	1,555	32	---	---
Total primary manufactured goods	12,053	10,938	1,010	105	0
Subtotal paper products	545	15	530	---	---
5110 newsprint	31	0	31	---	---
5120 paper & paperboard	504	15	489	---	---
5190 paper products nec	11	0	11	---	---
Subtotal lime, cement and glass	1,033	911	24	97	---
5210 lime	16	16	---	---	---
5220 cement & concrete	980	883	0	97	---
5240 glass & glass prod.	5	3	2	---	---
5290 misc. mineral prod.	32	10	22	---	---
Subtotal primary iron and steel products	9,474	9,082	384	8	0
5312 pig iron	3,402	3,394	0	8	---
5315 ferro alloys	1,101	1,093	8	---	---
5320 i&s primary forms	2,068	2,045	23	---	---
5330 i&s plates & sheets	1,838	1,586	252	---	0
5360 i&s bars & shapes	668	636	32	---	---
5370 i&s pipe & tube	360	291	68	---	---
5390 primary i&s nec	38	37	1	---	---
Subtotal primary non-ferrous metal products	772	736	36	0	---
5421 copper	253	251	2	---	---
5422 aluminum	339	327	12	---	---
5429 smelted prod. nec	108	102	6	---	---
5480 fab. metal products	72	56	16	0	---
Subtotal primary wood products	229	193	35	---	---
5540 primary wood prod.	229	193	35	---	---
Total food and farm products	85,665	1,017	84,624	22	2
Subtotal fish	3	2	0	---	---
6134 fish (not shellfish)	2	1	0	---	---
6136 shellfish	1	1	0	---	---
Subtotal grain	51,044	26	50,996	22	---
6241 wheat	7,912	---	7,912	---	---
6344 corn	39,834	---	39,834	---	---
6442 rice	1,067	0	1,067	---	---
6443 barley & rye	97	---	97	---	---
6445 oats	48	26	0	22	---
6447 sorghum grains	2,087	---	2,087	---	---
Subtotal oilseeds	19,577	2	19,576	---	---
6521 peanuts	0	---	0	---	---
6522 soybeans	19,536	---	19,536	---	---
6590 oilseeds nec	41	2	39	---	---
Subtotal vegetable products	1,398	247	1,150	---	0
6653 vegetable oils	1,367	243	1,123	---	0
6654 vegetables & prod.	31	4	27	---	---
Subtotal processed grain and animal feed	12,268	12	12,256	---	---
6746 wheat flour	22	0	22	---	---
6747 grain mill products	63	1	63	---	---
6781 hay & fodder	8	---	8	---	---
6782 animal feed, prep.	12,175	11	12,164	---	---
Subtotal other agricultural products	1,374	728	646	---	1
6811 meat, fresh, frozen	120	3	117	---	0
6817 meat, prepared	5	0	5	---	---
6822 dairy products	1	---	1	---	---
6835 fish, prepared	1	1	0	---	---
6838 tallow, animal oils	72	3	68	---	---
6839 animals & prod. nec	2	0	2	---	---
6857 fruit & nuts nec	1	0	1	---	---
6858 fruit juices	6	5	1	---	0
6861 sugar	465	337	127	---	1
6865 molasses	270	221	49	---	---
6871 coffee	123	121	2	---	---
6872 cocoa beans	1	0	1	---	---
6885 alcoholic beverages	10	8	2	---	---
6888 water & ice	6	6	---	---	---
6889 food products nec	202	15	188	---	---
6891 tobacco & products	0	0	0	---	---
6893 cotton	61	4	57	---	---
6894 natural fibers nec	2	1	0	---	---
6899 farm products nec	27	1	26	---	---
Total all manufactured equipment, machinery and products	345	192	153	0	0
7110 machinery (not elec)	131	68	63	---	0
7120 electrical machinery	22	12	9	---	0
7210 vehicles & parts	32	18	13	---	0
7220 aircraft & parts	0	0	0	---	---
7230 ships & boats	9	0	8	---	---
7300 ordnance & access.	2	0	2	---	---
7400 manufac. wood prod.	13	13	0	---	---

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
7500 textile products	67	54	14	---	---
7600 rubber & plastic pr.	50	18	32	0	0
7900 manufac. prod. nec	19	8	11	---	---
Total unknown or not elsewhere classified	44	12	1	30	---
9900 unknown or nec	44	12	1	30	---
Ton-miles (x1000)	3,898,370	1,595,129	2,269,461	20,906	12,874
Foreign & Canadian					

Commodity	Total	Domestic					
		Coastwise		Internal			
		Through		Inbound		Outbound	
		Upbound	Downbnd	Downbnd	Upbound	Upbound	Downbnd
Total, all commodities	35,119	7,603	24,998	11	168	1,525	814
Total coal	8,541	3	8,538	---	---	---	---
1100 coal lignite	8,527	3	8,524	---	---	---	---
1200 coal coke	15	---	15	---	---	---	---
Total petroleum and petroleum products	14,121	845	13,074	1	166	33	2
Subtotal crude petroleum	1,699	339	1,159	---	166	33	2
2100 crude petroleum	1,699	339	1,159	---	166	33	2
Subtotal petroleum products	12,422	506	11,915	1	---	0	0
2211 gasoline	6,181	68	6,113	---	---	---	---
2221 kerosene	17	---	17	---	---	---	---
2330 distillate fuel oil	2,631	351	2,280	0	---	0	0
2340 residual fuel oil	2,592	65	2,528	---	---	---	---
2350 lube oil & greases	98	---	98	0	---	---	---
2429 naphtha & solvents	26	---	26	---	---	---	---
2430 asphalt, tar & pitch	514	15	499	---	---	---	---
2540 petroleum coke	155	---	155	---	---	---	---
2640 liquid natural gas	206	7	199	---	---	---	---
Total chemicals and related products	5,649	1,414	2,565	---	---	1,267	403
Subtotal fertilizers	1,441	72	72	---	---	---	---
3110 nitrogenous fert.	72	---	72	---	---	---	---
3120 phosphatic fert.	306	---	---	---	---	---	---
3190 fert. & mixes nec	1,063	1,063	---	---	---	---	---
Subtotal other chemicals and related products	4,207	44	2,493	---	---	1,267	403
3211 acyclic hydrocarbons	4	---	4	---	---	---	---
3212 benzene & toluene	20	18	3	---	---	---	---
3219 other hydrocarbons	78	---	78	---	---	---	---
3220 alcohols	86	10	76	---	---	0	0
3230 carboxylic acids	8	---	8	---	---	---	---
3260 organic comp. nec	13	---	13	---	---	---	---
3271 sulphur (liquid)	3,064	---	1,395	---	---	1,267	402
3273 ammonia	248	---	248	---	---	---	---
3274 sodium hydroxide	566	16	550	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	7	---	6	---	---	---	1
3276 metallic salts	3	---	3	---	---	---	---
3297 chemical additives	102	---	102	---	---	---	---
3299 chem. products nec	8	---	8	---	---	---	---
Total crude materials, inedible except fuels	5,185	5,167	14	---	1	1	3
Subtotal soil, sand, gravel, rock and stone	5,085	5,070	14	---	---	---	0
4327 phosphate rock	5,055	5,055	---	---	---	---	---
4331 sand & gravel	29	15	14	---	---	---	0
Subtotal iron ore and scrap	93	93	---	---	1	---	---
4420 iron & steel scrap	93	93	---	---	1	---	---
Subtotal sulphur, clay and salt	6	4	---	---	---	1	1
4782 clay & refrac. mat.	6	4	---	---	---	1	1
Subtotal other non-metal. min.	2	---	---	---	---	0	2
4900 non-metal. min. nec	2	---	---	---	---	0	2
Total primary manufactured goods	36	33	---	0	---	0	3
Subtotal paper products	0	---	---	---	---	0	0
5190 paper products nec	0	---	---	---	---	0	0
Subtotal lime, cement and glass	35	33	---	0	---	---	2
5220 cement & concrete	35	33	---	0	---	---	2
Subtotal primary iron and steel products	1	---	---	---	---	0	1
5370 i&s pipe & tube	1	---	---	---	---	0	1
Subtotal primary non-ferrous metal products	0	---	---	---	---	0	0
5480 fab. metal products	0	---	---	---	---	0	0
Total food and farm products	958	141	806	8	---	0	2
Subtotal grain	432	---	432	---	---	---	---
6241 wheat	117	---	117	---	---	---	---
6344 corn	300	---	300	---	---	---	---
6442 rice	7	---	7	---	---	---	---
6443 barley & rye	1	---	1	---	---	---	---
6445 oats	7	---	7	---	---	---	---
Subtotal oilseeds	57	---	57	---	---	---	---

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 1996 - continued
 (thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Through		Inbound	Outbound	Through	
		Upbound	Downbnd	Downbnd	Upbound	Upbound	Downbnd
6522 soybeans	3	---	3	---	---	---	---
6590 oilseeds nec	54	---	54	---	---	---	---
Subtotal vegetable products	68	---	68	---	---	---	---
6653 vegetable oils	68	---	68	---	---	---	---
Subtotal processed grain and animal feed	298	54	245	---	---	---	---
6747 grain mill products	173	---	173	---	---	---	---
6781 hay & fodder	33	---	33	---	---	---	---
6782 animal feed, prep.	92	54	39	---	---	---	---
Subtotal other agricultural products	103	88	5	8	---	0	2
6838 tallow, animal oils	5	---	5	---	---	---	---
6861 sugar	88	88	---	---	---	---	---
6888 water & ice	11	---	---	8	---	0	2
Total all manufactured equipment, machinery and products	627	---	---	2	---	224	401
7110 machinery (not elec)	627	---	---	2	---	224	401
7210 vehicles & parts	0	---	---	---	---	0	---
7400 manufac. wood prod.	0	---	---	---	---	0	0
Total waste and scrap nec	1	---	---	---	1	---	---
8900 waste and scrap nec	1	---	---	---	1	---	---
Ton-miles (x1000)	734,800	159,606	524,934	85	1,171	31,985	17,019
Domestic							
Tons All Traffic (x1000)	220,756						
Ton-miles All Traffic (x1000)	4,633,170						

MISSISSIPPI RIVER SYSTEM

Section Included: Main Channels and all Tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1987	414,176	1990	457,497	1993	451,731	1996	482,791
1988	423,025	1991	445,149	1994	478,673		
1989	431,463	1992	467,305	1995	482,197		

Freight Traffic, 1996 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	482,791	34,763	9,323	13,556	35,091	4,974	3,249	184,557	197,279
Total coal	173,322	699	207	843	10,214	31	28	85,893	75,408
1100 coal lignite	169,900	493	3	71	10,096	---	2	84,704	74,531
1200 coal coke	3,422	206	204	771	117	31	27	1,189	877
Total petroleum and petroleum products	71,897	15,701	4,083	4,688	6,335	1,744	1,214	22,875	15,256
Subtotal crude petroleum	12,260	6,306	677	690	643	371	176	2,006	1,392
2100 crude petroleum	12,260	6,306	677	690	643	371	176	2,006	1,392
Subtotal petroleum products	59,637	9,395	3,406	3,998	5,693	1,374	1,038	20,869	13,864
2211 gasoline	18,627	2,468	1,213	1,192	1,444	495	138	8,775	2,902
2221 kerosene	174	18	2	7	18	---	---	73	57
2330 distillate fuel oil	11,082	1,847	224	926	602	281	252	4,224	2,726
2340 residual fuel oil	12,432	2,659	620	477	1,390	116	142	2,860	4,169
2350 lube oil & greases	1,960	753	39	18	301	116	10	410	314
2410 petro. jelly & waxes	75	21	---	---	5	---	---	49	---
2429 naphtha & solvents	1,516	418	34	74	236	53	63	280	357
2430 asphalt, tar & pitch	5,792	548	374	632	439	163	3	2,701	930
2540 petroleum coke	5,420	228	539	324	793	21	52	1,288	2,175

MISSISSIPPI RIVER SYSTEM
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2640 liquid natural gas	1,802	282	345	65	375	109	353	148	125
2990 petro. products nec	756	152	15	282	90	20	24	63	109
Total chemicals and related products	37,816	7,487	1,072	3,319	4,305	818	542	16,629	3,644
Subtotal fertilizers	10,110	366	37	718	504	8	16	7,762	700
3110 nitrogenous fert.	5,303	75	15	474	391	4	12	3,924	407
3120 phosphatic fert.	450	11	2	132	58	1	---	244	3
3130 potassic fert.	1,106	38	20	41	25	0	0	733	249
3190 fert. & mixes nec	3,250	242	---	71	30	2	3	2,861	41
Subtotal other chemicals and related products	27,706	7,121	1,035	2,600	3,801	810	527	8,867	2,945
3211 acyclic hydrocarbons	1,316	85	6	71	215	---	92	797	49
3212 benzene & toluene	2,310	409	137	154	111	26	21	445	1,007
3219 other hydrocarbons	6,113	2,895	495	336	377	280	40	1,334	355
3220 alcohols	3,596	396	124	772	504	190	17	1,208	382
3230 carboxylic acids	338	270	1	34	13	3	---	15	---
3240 nitrogen func. comp.	674	447	51	5	106	22	12	26	5
3250 organo-inorganic comp.	1	---	1	---	0	---	---	---	---
3260 organic comp. nec	881	231	9	88	298	9	---	108	138
3271 sulphur (liquid)	3,528	1,790	15	3	507	---	139	1,074	---
3272 sulphuric acid	701	113	24	38	205	---	2	99	221
3273 ammonia	1,927	7	---	579	518	---	---	746	77
3274 sodium hydroxide	3,571	277	70	435	434	234	84	1,726	311
3275 inorg. elem., oxides, & halogen salts	1,296	52	72	26	114	18	53	769	192
3276 metallic salts	634	17	16	23	176	11	15	206	171
3279 inorganic chem. nec	243	10	---	11	6	1	5	204	4
3286 plastics	14	1	---	---	---	---	---	12	---
3297 chemical additives	293	56	12	17	90	9	35	64	11
3298 wood & resin chem.	4	---	---	---	---	---	---	---	4
3299 chem. products nec	266	62	1	8	126	5	13	34	17
Total crude materials, inedible except fuels	93,364	8,439	1,412	2,455	9,723	1,156	389	39,633	30,156
Subtotal forest products, wood and chips	5,212	396	4	100	3,032	24	7	691	958
4150 fuel wood	1	---	---	---	1	---	---	---	---
4161 wood chips	4,226	396	---	61	2,525	24	---	538	683
4170 wood in the rough	828	0	3	32	386	1	7	127	271
4189 lumber	132	---	1	5	111	---	0	13	3
4190 forest products nec	25	---	---	1	10	---	---	13	1
Subtotal pulp and waste paper	29	11	1	6	---	---	---	---	11
4225 pulp & waste paper	29	11	1	6	---	---	---	---	11
Subtotal soil, sand, gravel, rock and stone	67,562	200	346	1,449	5,511	8	74	33,022	26,952
4310 building stone	14	---	---	---	5	---	---	---	8
4322 limestone	23,653	36	5	94	3,035	6	15	10,940	9,522
4323 gypsum	731	38	3	---	214	---	54	164	258
4327 phosphate rock	71	---	---	1	6	---	---	64	---
4331 sand & gravel	37,095	122	334	1,094	1,648	2	1	20,230	13,663
4333 dredged material	7	---	---	---	---	---	---	---	7
4335 waterway improv. mat	5,991	3	5	259	602	---	5	1,624	3,493

MISSISSIPPI RIVER SYSTEM
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal iron ore and scrap	6,251	1,098	674	203	237	9	23	2,144	1,864
4410 iron ore	1,818	24	61	159	131	3	5	1,430	5
4420 iron & steel scrap	4,433	1,074	614	45	105	6	17	714	1,859
Subtotal marine shells	471	13	---	---	390	---	---	66	2
4515 marine shells	471	13	---	---	390	---	---	66	2
Subtotal non-ferrous ores and scrap	4,468	1,067	5	173	109	23	35	2,886	170
4630 copper ore	12	---	---	---	---	---	---	---	12
4650 aluminum ore	3,113	1,001	5	69	32	12	4	1,965	25
4670 manganese ore	910	38	---	94	75	12	31	533	129
4680 non-ferrous scrap	36	---	---	---	---	---	---	36	---
4690 non-ferrous ores nec	397	29	---	10	2	---	---	352	5
Subtotal sulphur, clay and salt	318	44	6	10	60	31	19	143	5
4782 clay & refrac. mat.	318	44	6	10	60	31	19	143	5
Subtotal slag	824	124	16	38	300	3	2	163	179
4860 slag	824	124	16	38	300	3	2	163	179
Subtotal other non-metal. min.	8,228	5,486	360	476	85	1,057	230	519	16
4900 non-metal. min. nec	8,228	5,486	360	476	85	1,057	230	519	16
Total primary manufactured goods	22,339	1,367	235	2,006	2,991	235	258	13,188	2,059
Subtotal paper products	212	14	2	12	18	0	0	55	112
5110 newsprint	44	---	0	7	18	---	---	13	6
5120 paper & paperboard	96	1	0	---	---	---	---	22	72
5190 paper products nec	72	12	1	5	---	0	0	19	34
Subtotal lime, cement and glass	9,067	585	7	268	1,274	67	88	5,453	1,325
5210 lime	2,574	61	7	13	87	---	---	1,553	854
5220 cement & concrete	6,401	516	0	255	1,185	67	22	3,884	472
5240 glass & glass prod.	14	---	---	---	2	---	---	12	---
5290 misc. mineral prod.	78	9	---	---	---	---	66	4	---
Subtotal primary iron and steel products	11,669	705	215	1,538	1,597	137	142	6,794	541
5312 pig iron	3,609	6	---	481	237	---	---	2,880	6
5315 ferro alloys	1,026	115	9	147	56	26	9	638	27
5320 i&s primary forms	1,610	22	13	381	14	2	25	1,141	13
5330 i&s plates & sheets	3,675	253	143	283	845	32	81	1,631	408
5360 i&s bars & shapes	582	198	25	62	32	49	---	157	60
5370 i&s pipe & tube	656	50	14	22	365	28	27	149	2
5390 primary i&s nec	511	62	11	163	51	1	---	199	24
Subtotal primary non-ferrous metal products	1,342	39	4	188	102	29	28	883	69
5421 copper	20	---	---	---	---	---	---	14	6
5422 aluminum	177	---	0	7	6	---	---	164	1
5429 smelted prod. nec	85	---	0	17	9	1	---	45	13
5480 fab. metal products	1,060	39	4	164	87	28	28	661	49
Subtotal primary wood products	49	24	7	---	---	3	---	3	12
5540 primary wood prod.	49	24	7	---	---	3	---	3	12
Total food and farm products	81,686	888	2,301	148	1,140	155	97	6,259	70,699
Subtotal fish	45	11	---	---	8	22	---	2	3
6134 fish (not shellfish)	1	---	---	---	0	---	---	1	1
6136 shellfish	44	11	---	---	8	22	---	2	2
Subtotal grain	48,591	200	929	45	904	---	40	3,413	43,060
6241 wheat	6,647	97	401	2	66	---	2	633	5,447

MISSISSIPPI RIVER SYSTEM
Freight Traffic, 1996 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6344 corn	39,093	50	374	44	657	---	36	2,622	35,312
6442 rice	1,209	23	72	---	157	---	3	8	946
6443 barley & rye	87	---	---	---	---	---	---	4	83
6445 oats	74	---	---	---	20	---	---	40	13
6447 sorghum	1,481	30	82	---	3	---	---	106	1,259
grains									
Subtotal	22,976	242	641	---	26	---	6	1,993	20,068
oilseeds									
6521 peanuts	1	1	---	---	---	---	---	---	---
6522 soybeans	19,708	223	630	---	25	---	5	1,948	16,877
6590 oilseeds nec	3,267	18	11	---	1	---	1	44	3,191
Subtotal	953	5	95	3	78	---	3	273	497
vegetable									
products									
6653 vegetable oils	947	5	95	3	78	---	3	271	492
6654 vegetables & prod.	6	---	---	---	---	---	---	2	4
Subtotal	7,740	67	400	4	8	---	5	381	6,873
processed grain and animal feed									
6746 wheat flour	37	2	34	---	---	---	---	0	---
6747 grain mill products	298	2	15	---	---	---	---	---	281
6782 animal feed, prep.	7,405	63	351	4	8	---	5	381	6,593
Subtotal other agricultural products	1,381	362	237	95	116	133	44	196	198
6835 fish, prepared	39	39	---	---	---	---	---	---	---
6838 tallow, animal oils	3	---	---	---	3	---	---	---	---
6861 sugar	402	225	126	43	---	8	---	---	---
6865 molasses	332	53	---	51	26	6	---	194	2
6871 coffee	1	---	---	---	1	---	---	---	---
6885 alcoholic beverages	198	---	---	1	29	---	---	---	167
6887 groceries	0	---	---	---	0	0	---	---	---
6888 water & ice	261	28	8	---	57	119	44	2	3
6889 food products nec	130	17	103	---	---	---	---	---	10
6899 farm products nec	16	---	---	---	---	---	---	---	16
Total all manufactured equipment, machinery and products	2,130	182	8	98	381	630	718	69	44
7110 machinery (not elec)	1,679	146	3	8	216	584	664	41	17
7120 electrical machinery	3	1	0	---	1	---	---	1	---
7210 vehicles & parts	3	1	1	1	0	0	0	---	---
7220 aircraft & parts	0	---	---	---	0	---	---	---	---
7230 ships & boats	4	2	---	---	0	---	1	1	---
7300 ordnance & access.	5	---	---	0	---	---	---	4	---
7400 manufac. wood prod.	167	---	---	---	146	20	1	---	---
7500 textile products	34	3	2	9	2	---	---	18	---
7600 rubber & plastic pr.	113	9	---	77	5	---	---	1	21
7900 manufac. prod. nec	123	20	3	2	12	26	52	2	6
Total waste and scrap nec	237	0	4	1	---	204	2	12	13
8900 waste and scrap nec	237	0	4	1	---	204	2	12	13
Ton-miles (x1000)	263,658,765	21,448,476	3,574,323	5,609,334	19,978,977	2,710,001	480,260	81,416,450	128,440,943
Tons All Traffic (x1000)				482,791					
Ton-miles All Traffic (x1000)				263,658,765					

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

VICKSBURG, MS

	Inbound						Outbound					
Grand Total	5,452	72	---	1,669	1,297	2,414	5,386	77	---	1,614	1,299	2,396

DOMESTIC

Total	5,452	72	---	1,669	1,297	2,414	5,386	77	---	1,614	1,299	2,396
12	37	---	---	---	4	33	---	---	---	---	---	---
11	90	---	---	35	52	3	38	---	---	33	---	5
10	356	5	---	---	95	256	59	4	---	---	14	41
9	690	55	---	77	392	166	377	58	---	55	66	198
8	495	---	---	146	298	51	297	---	---	103	97	97
7	354	---	---	223	52	79	295	---	---	214	53	28
6	288	---	---	213	27	48	260	---	---	205	24	31
5	84	4	---	36	13	31	63	1	---	49	2	11
4	53	---	---	---	---	53	29	1	---	---	1	27
3	191	---	---	---	83	108	155	3	---	---	21	131
2	1,727	8	---	939	281	499	2,668	10	---	955	892	811
1	1,087	---	---	---	---	1,087	1,145	---	---	---	129	1,016
Total trips:												10,838

NATCHEZ, MS

	Inbound						Outbound					
Grand Total	755	97	---	91	448	119	799	98	---	173	412	116

DOMESTIC

Total	755	97	---	91	448	119	799	98	---	173	412	116
11	2	---	---	2	---	---	8	---	---	---	8	---
10	25	2	---	1	22	---	20	2	---	3	15	---
9	185	93	---	7	47	38	161	95	---	11	42	13
8	120	1	---	8	50	61	66	---	---	9	50	7
7	62	---	---	59	3	---	150	---	---	44	106	---
6	10	---	---	7	3	---	112	---	---	55	55	2
5	9	---	---	7	2	---	53	---	---	51	2	---
3	---	---	---	---	---	---	12	---	---	---	12	---
2	340	1	---	---	319	20	217	1	---	---	122	94
1	2	---	---	---	2	---	---	---	---	---	---	---
Total trips:												1,554

GREENVILLE, MS

	Inbound						Outbound					
Grand Total	2,197	6	---	593	1,093	505	2,192	8	---	596	1,083	505

DOMESTIC

Total	2,197	6	---	593	1,093	505	2,192	8	---	596	1,083	505
13	3	---	---	---	---	3	---	---	---	---	---	---
12	34	---	---	---	---	34	3	---	---	---	3	---
11	41	---	---	23	11	7	47	---	---	7	39	1
10	87	3	---	8	48	28	99	3	---	9	86	1
9	398	3	---	69	191	135	301	3	---	63	228	7
8	377	---	---	176	136	65	283	---	---	151	125	7
7	149	---	---	81	12	56	115	---	---	88	20	7
6	265	---	---	217	24	24	272	---	---	265	3	4
5	130	---	---	19	96	15	15	---	---	13	2	---
4	81	---	---	---	54	27	60	---	---	---	2	58
3	39	---	---	---	12	27	15	---	---	---	4	11
2	578	---	---	---	494	84	963	2	---	---	564	397
1	15	---	---	---	15	---	19	---	---	---	7	12
Total trips:												4,389

ROSEDALE HARBOR, MS

	Inbound						Outbound					
Grand Total	1,007	1	---	521	463	22	913	1	---	481	412	19

DOMESTIC

Total	1,007	1	---	521	463	22	913	1	---	481	412	19
11	1	---	---	---	1	---	21	---	---	8	13	---

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ROSEDALE HARBOR, MS - continued

Inbound

Outbound

DOMESTIC

10	3	1	---	---	1	1	37	1	---	---	36	---
9	140	---	---	112	24	4	272	---	---	102	170	---
8	309	---	---	228	72	9	188	---	---	150	38	---
7	133	---	---	129	4	---	200	---	---	175	22	3
6	48	---	---	48	---	---	44	---	---	42	---	2
5	4	---	---	4	---	---	4	---	---	4	---	---
3	---	---	---	---	---	---	2	---	---	---	2	---
2	358	---	---	---	350	8	139	---	---	---	125	14
1	11	---	---	---	11	---	6	---	---	---	6	---
Total trips:											1,920	

LAKE PROVIDENCE, LA

Inbound

Outbound

Grand Total	473	---	---	90	369	14	480	---	---	100	366	14
--------------------	------------	------------	------------	-----------	------------	-----------	------------	------------	------------	------------	------------	-----------

DOMESTIC

Total	473	---	---	90	369	14	480	---	---	100	366	14
11	8	---	---	3	5	---	11	---	---	1	10	---
10	38	---	---	---	38	---	56	---	---	---	56	---
9	101	---	---	13	82	6	98	---	---	19	78	1
8	52	---	---	5	40	7	53	---	---	16	37	---
7	26	---	---	20	6	---	16	---	---	13	3	---
6	6	---	---	2	4	---	5	---	---	2	2	1
5	47	---	---	47	---	---	49	---	---	49	---	---
3	23	---	---	---	23	---	21	---	---	---	21	---
2	170	---	---	---	169	1	170	---	---	---	158	12
1	2	---	---	---	2	---	1	---	---	---	1	---
Total trips:											953	

OUACHITA AND BLACK RIVERS, AR AND LA

Upbound

Downbound

Grand Total	1,301	82	---	278	568	373	1,280	82	---	258	585	355
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DOMESTIC

Total	1,301	82	---	278	568	373	1,280	82	---	258	585	355
12	61	---	---	---	---	61	1	---	---	---	1	---
11	1	---	---	---	---	1	3	---	---	---	3	---
10	58	---	---	---	26	32	65	---	---	2	59	4
9	305	---	---	15	142	148	232	---	---	21	191	20
8	186	---	---	52	85	49	83	---	---	40	15	28
7	236	80	---	107	25	24	176	80	---	95	---	1
6	103	---	---	86	16	1	84	---	---	81	2	1
5	19	---	---	18	---	1	21	---	---	19	2	---
4	2	2	---	---	---	---	2	2	---	---	---	---
3	28	---	---	---	16	12	31	---	---	---	29	2
2	302	---	---	---	258	44	580	---	---	---	281	299
1	---	---	---	---	---	---	2	---	---	---	2	---
Total trips:											2,581	

MOUTH OF YAZOO RIVER, MS

Upbound

Downbound

Grand Total	2,160	4	---	417	1,055	684	2,155	1	---	418	1,056	680
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DOMESTIC

Total	2,160	4	---	417	1,055	684	2,155	1	---	418	1,056	680
12	36	---	---	---	3	33	---	---	---	---	---	---
11	77	---	---	31	43	3	41	---	---	31	6	4
10	76	---	---	---	60	16	27	---	---	---	15	12
9	433	---	---	27	259	147	244	---	---	13	142	89
8	199	---	---	32	140	27	334	---	---	41	194	99
7	187	---	---	160	14	13	235	---	---	175	56	4
6	127	---	---	63	27	37	71	---	---	39	23	9
5	67	4	---	20	13	30	37	---	---	33	2	2
4	38	---	---	---	---	38	4	---	---	---	1	3

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MOUTH OF YAZOO RIVER, MS - continued

Upbound

Downbound

DOMESTIC

3	98	---	---	---	68	30	8	1	---	---	3	4
2	672	---	---	84	350	238	951	---	---	86	528	337
1	150	---	---	---	78	72	203	---	---	---	86	117
											Total trips:	4,315

YAZOO RIVER, MS

Upbound

Downbound

Grand Total	451	---	---	142	205	104	497	---	---	176	206	115
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DOMESTIC

Total	451	---	---	142	205	104	497	---	---	176	206	115
11	---	---	---	---	---	---	5	---	---	---	5	---
10	1	---	---	---	---	1	13	---	---	---	9	4
9	14	---	---	---	1	13	144	---	---	---	106	38
8	12	---	---	6	1	5	132	---	---	12	69	51
7	122	---	---	122	---	---	159	---	---	154	5	---
6	4	---	---	4	---	---	2	---	---	---	---	2
5	---	---	---	---	---	---	4	---	---	4	---	---
3	1	---	---	---	1	---	---	---	---	---	---	---
2	294	---	---	10	201	83	35	---	---	6	12	17
1	3	---	---	---	1	2	3	---	---	---	---	3
											Total trips:	948

RED RIVER BELOW FULTON, AR

Upbound

Downbound

Grand Total	2,356	4	---	536	1,434	382	2,355	4	---	507	1,480	364
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DOMESTIC

Total	2,356	4	---	536	1,434	382	2,355	4	---	507	1,480	364
12	61	---	---	---	---	61	1	---	---	---	1	---
11	123	---	---	22	100	1	23	---	---	21	2	---
10	235	1	---	---	202	32	44	1	---	2	37	4
9	538	---	---	72	317	149	273	---	---	70	183	20
8	335	---	---	58	221	56	121	---	---	46	47	28
7	191	---	---	123	44	24	116	---	---	115	---	1
6	117	---	---	95	21	1	93	---	---	90	2	1
5	168	---	---	165	2	1	165	---	---	162	3	---
4	43	3	---	1	39	---	5	3	---	1	1	---
3	28	---	---	---	16	12	33	---	---	---	31	2
2	348	---	---	---	303	45	1,466	---	---	---	1,158	308
1	169	---	---	---	169	---	15	---	---	---	15	---
											Total trips:	4,711

MADISON PARISH PORT, LA

Inbound

Outbound

Grand Total	233	---	---	25	166	42	240	---	---	27	172	41
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DOMESTIC

Total	233	---	---	25	166	42	240	---	---	27	172	41
11	5	---	---	---	3	2	5	---	---	2	3	---
10	2	---	---	---	2	---	17	---	---	---	17	---
9	44	---	---	8	19	17	67	---	---	5	62	---
8	37	---	---	5	10	22	41	---	---	6	34	1
7	13	---	---	12	1	---	16	---	---	12	4	---
6	---	---	---	---	---	---	3	---	---	2	1	---
2	131	---	---	---	130	1	89	---	---	---	49	40
1	1	---	---	---	1	---	2	---	---	---	2	---
											Total trips:	473

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

BIG SUNFLOWER RIVER, MS
No Vessel Trips Reported

LITTLE RIVER, LA
(12 feet and less)

Upbound							Downbound					
Grand												
Total	134	---	---	44	---	90	132	---	---	44	---	88
										Total trips:	---	266

PEARL RIVER, MS AND LA
(5 feet and less)

Upbound							Downbound					
Grand												
Total	1	---	---	1	---	---	1	---	---	1	---	---
										Total trips:	---	2

TENSAS RIVER AND BAYOU MACON, LA
No Vessel Trips Reported

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MEMPHIS, TN												
	Inbound						Outbound					
Grand Total	11,381	40	---	973	8,035	2,333	11,254	36	---	971	8,018	2,229
DOMESTIC												
Total	11,381	40	---	973	8,035	2,333	11,254	36	---	971	8,018	2,229
14	1	---	---	---	---	1	---	---	---	---	---	---
13	7	---	---	---	---	7	10	---	---	---	6	4
12	31	---	---	---	1	30	31	---	---	---	8	23
11	27	---	---	6	6	15	109	---	---	6	88	15
10	682	5	---	30	574	73	198	6	---	28	137	27
9	4,115	31	---	201	3,338	545	1,426	28	---	174	992	232
8	2,499	---	---	321	1,785	393	1,345	---	---	377	741	227
7	583	---	---	200	235	148	501	---	---	258	144	99
6	296	---	---	160	101	35	1,220	---	---	77	1,035	108
5	163	---	---	15	59	89	98	---	---	10	22	66
4	172	---	---	40	32	100	105	---	---	41	9	55
3	112	---	---	---	91	21	218	---	---	---	161	57
2	2,640	4	---	---	1,768	868	5,906	2	---	---	4,629	1,275
1	53	---	---	---	45	8	87	---	---	---	46	41
	Total trips:											22,635
HELENA, AR												
	Inbound						Outbound					
Grand Total	1,287	20	---	119	800	348	1,301	19	---	120	761	401
DOMESTIC												
Total	1,287	20	---	119	800	348	1,301	19	---	120	761	401
13	2	---	---	---	1	1	---	---	---	---	---	---
12	---	---	---	---	---	---	4	---	---	---	2	2
11	7	---	---	3	2	2	16	---	---	3	6	7
10	28	3	---	5	14	6	70	3	---	5	4	58
9	235	17	---	27	183	8	526	16	---	27	278	205
8	140	---	---	21	91	28	224	---	---	22	175	27
7	32	---	---	26	5	1	52	---	---	26	13	13
6	41	---	---	37	2	2	61	---	---	37	7	17
5	5	---	---	---	5	---	22	---	---	---	12	10
4	---	---	---	---	---	---	64	---	---	---	49	15
3	52	---	---	---	51	1	8	---	---	---	3	5
2	734	---	---	---	437	297	249	---	---	---	207	42
1	11	---	---	---	9	2	5	---	---	---	5	---
	Total trips:											2,588
WHITE RIVER, AR BELOW BATESVILLE, AR												
	Upbound						Downbound					
Grand Total	504	---	---	90	409	5	473	---	---	80	388	5
DOMESTIC												
Total	504	---	---	90	409	5	473	---	---	80	388	5
11	---	---	---	---	---	---	22	---	---	---	22	---
10	---	---	---	---	---	---	105	---	---	---	105	---
9	34	---	---	30	1	3	200	---	---	32	167	1
8	12	---	---	6	4	2	78	---	---	4	74	---
7	14	---	---	14	---	---	9	---	---	6	3	---
6	34	---	---	34	---	---	40	---	---	36	4	---
5	---	---	---	---	---	---	1	---	---	---	1	---
4	3	---	---	3	---	---	3	---	---	1	2	---
3	3	---	---	3	---	---	6	---	---	1	5	---
2	404	---	---	---	404	---	9	---	---	---	5	4
	Total trips:											977
WOLF RIVER, TN												
	Upbound						Downbound					
Grand Total	1,041	31	---	40	935	35	1,031	28	---	36	935	32
DOMESTIC												
Total	1,041	31	---	40	935	35	1,031	28	---	36	935	32
12	---	---	---	---	---	---	4	---	---	---	4	---

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

WOLF RIVER, TN - continued

Upbound

Downbound

DOMESTIC

11	---	---	---	---	---	---	45	---	---	---	45	---
10	2	---	---	---	1	1	79	---	---	---	79	---
9	251	31	---	---	200	20	295	28	---	---	265	2
8	239	---	---	7	224	8	72	---	---	3	67	2
7	55	---	---	33	22	---	43	---	---	33	9	1
6	4	---	---	---	4	---	1	---	---	---	1	---
5	4	---	---	---	4	---	---	---	---	---	---	---
4	1	---	---	---	1	---	---	---	---	---	---	---
3	2	---	---	---	2	---	41	---	---	---	41	---
2	480	---	---	---	474	6	451	---	---	---	424	27
1	3	---	---	---	3	---	---	---	---	---	---	---
											Total trips:	2,072

ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR
No Vessel Trips Reported

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MINNEAPOLIS, MN

	Inbound						Outbound					
Grand Total	1,826	235	---	297	1,294	---	1,810	235	---	297	1,278	---

DOMESTIC

Total	1,826	235	---	297	1,294	---	1,810	235	---	297	1,278	---
12	2	---	---	---	2	---	---	---	---	---	---	---
11	1	---	---	---	1	---	2	---	---	---	2	---
10	6	---	---	---	6	---	3	---	---	---	3	---
9	73	---	---	---	73	---	56	---	---	---	56	---
8	592	---	---	---	592	---	286	---	---	---	286	---
7	106	---	---	---	106	---	7	---	---	---	7	---
6	27	---	---	---	27	---	3	---	---	---	3	---
5	308	---	---	297	11	---	297	---	---	297	---	---
4	228	228	---	---	---	---	228	228	---	---	---	---
3	231	7	---	---	224	---	230	7	---	---	223	---
2	250	---	---	---	250	---	695	---	---	---	695	---
1	2	---	---	---	2	---	3	---	---	---	3	---
Total trips:											3,636	

ST. PAUL, MN

	Inbound						Outbound					
Grand Total	6,373	748	---	1,373	4,094	158	6,167	748	---	1,334	3,927	158

DOMESTIC

Total	6,373	748	---	1,373	4,094	158	6,167	748	---	1,334	3,927	158
12	---	---	---	---	---	---	1	---	---	---	1	---
11	6	---	---	2	4	---	3	---	---	2	1	---
10	37	---	---	18	15	4	52	---	---	18	31	3
9	441	5	---	202	206	28	532	5	---	201	316	10
8	1,384	---	---	325	1,001	58	1,593	---	---	323	1,241	29
7	207	---	---	129	78	---	137	---	---	112	18	7
6	729	---	---	383	346	---	397	---	---	371	24	2
5	593	192	---	304	90	7	499	192	---	305	1	1
4	298	298	---	---	---	---	298	298	---	---	---	---
3	334	253	---	---	81	---	332	253	---	---	67	12
2	2,282	---	---	10	2,218	54	2,314	---	---	2	2,218	94
1	62	---	---	---	55	7	9	---	---	---	9	---
Total trips:											12,540	

MINNESOTA RIVER, MN

	Upbound						Downbound					
Grand Total	2,289	---	---	8	2,261	20	2,863	---	---	6	2,838	19

DOMESTIC

Total	2,289	---	---	8	2,261	20	2,863	---	---	6	2,838	19
12	---	---	---	---	---	---	1	---	---	---	1	---
11	---	---	---	---	---	---	10	---	---	---	10	---
10	---	---	---	---	---	---	38	---	---	---	38	---
9	39	---	---	---	36	3	444	---	---	---	443	1
8	137	---	---	---	125	12	2,005	---	---	---	2,002	3
7	51	---	---	5	46	---	100	---	---	4	96	---
6	71	---	---	3	67	1	132	---	---	2	130	---
5	8	---	---	---	8	---	2	---	---	---	2	---
4	1	---	---	---	1	---	1	---	---	---	1	---
3	1	---	---	---	1	---	---	---	---	---	---	---
2	1,928	---	---	---	1,924	4	129	---	---	---	114	15
1	53	---	---	---	53	---	1	---	---	---	1	---
Total trips:											5,152	

BLACK RIVER, WI
(11 feet and less)

	Upbound						Downbound					
Grand Total	134	---	---	3	89	42	127	---	---	3	79	45
Total trips:											261	

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ST. CROIX RIVER, WI AND MN (9 feet and less)												
				Upbound						Downbound		
Grand Total	840	814	---	13	13	---	838	814	---	12	12	---
										Total trips:		1,678

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM (CONSOLIDATED REPORT)

Upbound							Downbound					
Grand Total	18,200	234	---	6,900	10,480	586	18,184	234	---	6,901	10,480	569

DOMESTIC

Total	18,200	234	---	6,900	10,480	586	18,184	234	---	6,901	10,480	569
13	1	---	---	---	---	1	1	---	---	---	---	1
12	17	---	---	---	5	12	3	---	---	---	2	1
11	75	---	---	61	11	3	364	---	---	46	313	5
10	41	---	---	2	16	23	631	---	---	6	620	5
9	1,172	19	---	855	197	101	1,695	15	---	858	696	126
8	1,407	---	---	196	1,117	94	1,713	---	---	287	1,227	199
7	2,240	---	---	1,935	285	20	2,131	---	---	1,824	291	16
6	1,195	---	---	812	382	1	1,535	---	---	783	747	5
5	4,632	---	---	2,343	2,286	3	2,822	---	---	2,414	405	3
4	1,271	---	---	686	583	2	1,338	---	---	677	658	3
3	469	215	---	8	242	4	323	215	---	5	95	8
2	5,344	---	---	2	5,022	320	5,608	4	---	1	5,408	195
1	336	---	---	---	334	2	20	---	---	---	18	2
Total trips:											36,384	

TULSA, PORT OF CATOOSA, OK

Inbound							Outbound					
Grand Total	1,200	2	---	211	633	354	1,216	2	---	223	615	376

DOMESTIC

Total	1,200	2	---	211	633	354	1,216	2	---	223	615	376
11	5	---	---	---	5	---	6	---	---	---	1	5
10	7	---	---	---	5	2	7	---	---	---	3	4
9	89	2	---	25	45	17	179	2	---	39	19	119
8	393	---	---	72	293	28	550	---	---	115	237	198
7	158	---	---	110	43	5	53	---	---	49	2	2
6	18	---	---	3	15	---	25	---	---	19	3	3
5	32	---	---	---	32	---	2	---	---	---	---	2
4	12	---	---	---	12	---	4	---	---	---	3	1
3	3	---	---	---	2	1	11	---	---	---	3	8
2	480	---	---	1	180	299	376	---	---	1	341	34
1	3	---	---	---	1	2	3	---	---	---	3	---
Total trips:											2,416	

BLACK RIVER, AR AND MO
No Vessel Trips Reported

UPPER WHITE RIVER, AR
(7 feet and less)

Upbound							Downbound					
Grand Total	219	217	---	2	---	---	219	217	---	2	---	---
Total trips:											438	

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ILLINOIS RIVER, IL												
	Upbound						Downbound					
Grand Total	39,604	12,249	---	4,966	18,792	3,597	42,145	12,249	---	5,182	21,074	3,640
DOMESTIC												
Total	39,604	12,249	---	4,966	18,792	3,597	42,145	12,249	---	5,182	21,074	3,640
13	8	---	---	---	---	8	2	---	---	---	---	2
12	25	---	---	---	3	22	19	---	---	---	12	7
11	116	---	---	28	28	60	208	---	---	40	132	36
10	4,676	4,394	---	52	148	82	4,874	4,394	---	46	421	13
9	4,714	---	---	1,318	2,414	982	7,347	---	---	1,209	5,799	339
8	6,718	289	---	1,756	3,418	1,255	12,018	289	---	2,094	9,054	581
7	7,324	5,648	---	1,151	389	136	7,121	5,648	---	1,055	353	65
6	2,497	1,918	---	363	167	49	2,578	1,918	---	356	234	70
5	895	---	---	287	474	134	414	---	---	367	30	17
4	132	---	---	2	77	53	59	---	---	2	8	49
3	93	---	---	1	41	51	202	---	---	1	26	175
2	11,812	---	---	8	11,057	747	7,033	---	---	12	4,853	2,168
1	594	---	---	---	576	18	270	---	---	---	152	118
Total trips:											81,749	
CHICAGO SANITARY AND SHIP CANAL, IL												
	Upbound						Downbound					
Grand Total	16,674	1,944	---	3,111	8,949	2,670	15,258	2	1	3,137	9,315	2,803
DOMESTIC												
Total	16,674	1,944	---	3,111	8,949	2,670	15,258	2	1	3,137	9,315	2,803
≤ 12	16,674	1,944	---	3,111	8,949	2,670	15,258	2	1	3,137	9,315	2,803
Total trips:											31,932	
CHICAGO RIVER, SOUTH BRANCH, IL												
	Upbound						Downbound					
Grand Total	2,766	1,944	---	188	624	10	891	2	1	223	632	33
DOMESTIC												
Total	2,766	1,944	---	188	624	10	891	2	1	223	632	33
≤ 12	2,766	1,944	---	188	624	10	891	2	1	223	632	33
Total trips:											3,657	
CALUMET-SAG CHANNEL, IL												
	Upbound						Downbound					
Grand Total	8,657	---	1	1,431	6,031	1,194	10,698	1,942	---	1,381	6,155	1,220
DOMESTIC												
Total	8,657	---	1	1,431	6,031	1,194	10,698	1,942	---	1,381	6,155	1,220
12	91	---	1	87	1	2	84	---	---	82	1	1
11	236	---	---	228	4	4	180	---	---	171	3	6
10	42	---	---	10	22	10	1,304	---	---	11	1,222	71
9	1,453	---	---	296	1,004	153	2,472	---	---	264	1,785	423
8	2,428	---	---	647	1,634	147	1,377	---	---	651	576	150
7	306	---	---	74	202	30	181	---	---	80	63	38
6	2,620	---	---	70	2,537	13	138	---	---	103	23	12
5	383	---	---	19	317	47	1,980	1,942	---	19	15	4
4	110	---	---	---	40	70	12	---	---	---	4	8
3	101	---	---	---	11	90	32	---	---	---	4	28
2	881	---	---	---	256	625	2,838	---	---	---	2,361	477
1	6	---	---	---	3	3	100	---	---	---	98	2
Total trips:											19,355	

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ILLINOIS WATERWAY, IL												
	Upbound						Downbound					
Grand Total	49,301	14,191	1	7,834	22,349	4,926	47,178	12,249	---	6,180	24,603	4,146
DOMESTIC												
Total	49,301	14,191	1	7,834	22,349	4,926	47,178	12,249	---	6,180	24,603	4,146
13	8	---	---	---	---	8	2	---	---	---	---	2
≤ 12	49,293	14,191	1	7,834	22,349	4,918	47,176	12,249	---	6,180	24,603	4,144
Total trips:											96,479	

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MISSOURI RIVER, FORT BENTON, MT TO THE MOUTH (CONSOLIDATED REPORT)

Upbound							Downbound					
Grand Total	27,074	577	---	12,540	13,796	161	27,040	577	---	12,540	13,797	126
DOMESTIC												
Total	27,074	577	---	12,540	13,796	161	27,040	577	---	12,540	13,797	126
12	12	---	---	---	12	---	---	---	---	---	---	---
11	7	---	---	---	7	---	5	---	---	---	5	---
10	57	---	---	37	17	3	43	---	---	29	14	---
9	162	---	---	22	116	24	185	---	---	15	164	6
8	1,438	---	---	125	1,252	61	330	---	---	90	225	15
7	1,865	---	---	435	1,398	32	286	---	---	111	175	---
6	5,431	---	---	3,437	1,987	7	7,522	---	---	3,811	3,711	---
5	9,334	216	---	7,455	1,663	---	14,626	216	---	7,455	6,955	---
4	1,176	361	---	159	655	1	609	361	---	159	89	---
3	1,082	---	---	868	211	3	1,458	---	---	868	585	5
2	4,422	---	---	2	4,396	24	1,922	---	---	2	1,829	91
1	2,088	---	---	---	2,082	6	54	---	---	---	45	9
Total trips:											54,114	

MISSOURI RIVER, KANSAS CITY TO THE MOUTH

Upbound							Downbound					
Grand Total	23,921	300	---	11,136	12,336	149	23,902	300	---	11,043	12,445	114
DOMESTIC												
Total	23,921	300	---	11,136	12,336	149	23,902	300	---	11,043	12,445	114
12	12	---	---	---	12	---	---	---	---	---	---	---
11	7	---	---	---	7	---	5	---	---	---	5	---
10	57	---	---	37	17	3	43	---	---	29	14	---
9	162	---	---	22	116	24	181	---	---	15	164	2
8	1,819	---	---	109	1,651	59	1,702	---	---	68	1,625	9
7	1,700	---	---	270	1,398	32	1,545	---	---	270	1,275	---
6	5,298	---	---	2,476	2,815	7	5,249	---	---	2,435	2,814	---
5	5,683	216	---	4,873	594	---	5,441	216	---	4,874	351	---
4	1,562	84	---	822	655	1	995	84	---	822	89	---
3	1,253	---	---	1,114	136	3	2,340	---	---	1,115	1,220	5
2	3,625	---	---	755	2,856	14	3,698	---	---	757	2,852	89
1	2,743	---	---	658	2,079	6	2,703	---	---	658	2,036	9
Total trips:											47,823	

MISSOURI RIVER, OMAHA TO KANSAS CITY

Upbound							Downbound					
Grand Total	3,146	277	---	1,295	1,508	66	3,097	277	---	1,262	1,508	50
DOMESTIC												
Total	3,146	277	---	1,295	1,508	66	3,097	277	---	1,262	1,508	50
11	---	---	---	---	---	---	4	---	---	---	4	---
10	13	---	---	---	10	3	17	---	---	---	17	---
9	53	---	---	5	39	9	123	---	---	5	112	6
8	196	---	---	28	147	21	124	---	---	19	90	15
7	69	---	---	53	14	2	32	---	---	31	1	---
6	8	---	---	2	5	1	62	---	---	2	60	---
5	1,613	---	---	1,189	424	---	1,866	---	---	1,189	677	---
4	288	277	---	10	---	1	285	277	---	8	---	---
3	84	---	---	8	75	1	10	---	---	8	---	2
2	813	---	---	---	791	22	555	---	---	---	536	19
1	9	---	---	---	3	6	19	---	---	---	11	8
Total trips:											6,243	

MISSOURI RIVER, SIOUX CITY TO OMAHA

Upbound							Downbound					
Grand Total	269	---	---	94	171	4	326	---	---	110	212	4
DOMESTIC												
Total	269	---	---	94	171	4	326	---	---	110	212	4
11	---	---	---	---	---	---	3	---	---	---	3	---

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MISSOURI RIVER, SIOUX CITY TO OMAHA - continued
Upbound

Downbound

DOMESTIC

10	9	---	---	---	9	---	3	---	---	---	3	---
9	13	---	---	---	13	---	48	---	---	---	48	---
8	67	---	---	10	53	4	37	---	---	18	19	---
7	17	---	---	17	---	---	9	---	---	9	---	---
6	9	---	---	---	9	---	60	---	---	---	60	---
5	51	---	---	50	1	---	67	---	---	65	2	---
4	8	---	---	8	---	---	8	---	---	8	---	---
3	64	---	---	9	55	---	20	---	---	10	10	---
2	31	---	---	---	31	---	70	---	---	---	66	4
1	---	---	---	---	---	---	1	---	---	---	1	---
											Total trips:	595

PORT OF KANSAS CITY

Inbound

Outbound

Grand Total	9,432	300	---	4,507	4,550	75	9,399	300	---	4,483	4,552	64
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DOMESTIC

Total	9,432	300	---	4,507	4,550	75	9,399	300	---	4,483	4,552	64
10	2	---	---	---	2	---	1	---	---	---	1	---
9	37	---	---	12	20	5	17	---	---	8	9	---
8	130	---	---	46	53	31	76	---	---	37	39	---
7	38	---	---	9	---	29	22	---	---	10	12	---
6	1,612	---	---	3	1,603	6	1,604	---	---	3	1,601	---
5	4,864	216	---	4,437	211	---	4,856	216	---	4,425	215	---
4	129	84	---	---	45	---	127	84	---	---	43	---
3	346	---	---	---	344	2	345	---	---	---	342	3
2	2,273	---	---	---	2,271	2	2,338	---	---	---	2,277	61
1	1	---	---	---	1	---	13	---	---	---	13	---
											Total trips:	18,831

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

CUMBERLAND RIVER, MOUTH TO MILE 552 (CONSOLIDATED REPORT)

Upbound							Downbound					
Grand Total	15,005	3,769	---	1,395	9,513	328	14,862	3,765	---	1,309	9,512	276
DOMESTIC												
Total	15,005	3,769	---	1,395	9,513	328	14,862	3,765	---	1,309	9,512	276
13	---	---	---	---	---	---	5	---	---	---	5	---
12	15	---	---	---	10	5	11	---	---	---	11	---
11	12	---	---	3	4	5	60	---	---	1	59	---
10	276	---	---	34	233	9	266	---	---	5	256	5
9	4,095	13	---	244	3,688	150	1,858	13	---	242	1,599	4
8	3,234	1	---	129	3,013	91	730	---	---	123	599	8
7	1,552	700	---	652	181	19	1,510	700	---	624	183	3
6	3,010	2,735	---	192	70	13	2,962	2,730	---	183	49	---
5	211	84	---	97	19	11	182	86	---	91	4	1
4	8	---	---	---	8	---	87	---	---	---	87	---
3	258	236	---	---	12	10	330	236	---	---	79	15
2	2,182	---	---	---	2,170	12	6,678	---	---	---	6,457	221
1	152	---	---	44	105	3	183	---	---	40	124	19
Total trips:											29,867	

CUMBERLAND RIVER, MOUTH TO NASHVILLE, TN

Upbound							Downbound					
Grand Total	14,914	3,675	---	1,395	9,517	327	14,778	3,674	---	1,311	9,517	276
DOMESTIC												
Total	14,914	3,675	---	1,395	9,517	327	14,778	3,674	---	1,311	9,517	276
13	---	---	---	---	---	---	5	---	---	---	5	---
12	15	---	---	---	10	5	11	---	---	---	11	---
11	12	---	---	3	4	5	60	---	---	1	59	---
10	276	---	---	34	233	9	266	---	---	5	256	5
9	4,095	13	---	244	3,688	150	1,860	13	---	242	1,601	4
8	3,233	1	---	129	3,013	90	734	---	---	125	601	8
7	1,498	646	---	652	181	19	1,457	646	---	624	184	3
6	2,971	2,696	---	192	70	13	2,927	2,695	---	183	49	---
5	210	83	---	97	19	11	180	84	---	91	4	1
4	8	---	---	---	8	---	87	---	---	---	87	---
3	258	236	---	---	12	10	330	236	---	---	79	15
2	2,186	---	---	---	2,174	12	6,678	---	---	---	6,457	221
1	152	---	---	44	105	3	183	---	---	40	124	19
Total trips:											29,692	

CUMBERLAND RIVER, NASHVILLE, TN TO MILE 552

Upbound							Downbound					
Grand Total	3,964	3,513	---	175	154	122	3,937	3,510	---	174	135	118
DOMESTIC												
Total	3,964	3,513	---	175	154	122	3,937	3,510	---	174	135	118
11	5	---	---	---	1	4	---	---	---	---	---	---
10	1	---	---	---	---	1	---	---	---	---	---	---
9	92	---	---	10	5	77	9	---	---	9	---	---
8	189	---	---	10	142	37	7	---	---	7	---	---
7	773	700	---	69	4	---	769	700	---	69	---	---
6	2,802	2,729	---	70	1	2	2,794	2,724	---	70	---	---
5	84	84	---	---	---	---	86	86	---	---	---	---
3	1	---	---	---	1	---	15	---	---	---	1	14
2	1	---	---	---	---	1	238	---	---	---	134	104
1	16	---	---	16	---	---	19	---	---	19	---	---
Total trips:											7,901	

PORT OF NASHVILLE, TN

Inbound							Outbound					
Grand Total	6,446	3,432	---	612	2,245	157	6,248	3,431	---	521	2,174	122
DOMESTIC												
Total	6,446	3,432	---	612	2,245	157	6,248	3,431	---	521	2,174	122
12	5	---	---	---	---	5	---	---	---	---	---	---

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PORT OF NASHVILLE, TN - continued

Inbound

Outbound

DOMESTIC

11	1	---	---	---	---	1	---	---	---	---	---	---
10	47	---	---	34	6	7	2	---	---	2	---	---
9	373	7	---	13	302	51	133	6	---	13	114	---
8	1,852	---	---	49	1,752	51	108	---	---	36	70	2
7	1,131	646	---	408	61	16	1,016	646	---	365	5	---
6	2,803	2,695	---	84	16	8	2,786	2,696	---	85	5	---
5	108	84	---	3	13	8	85	83	---	2	---	---
4	4	---	---	---	4	---	---	---	---	---	---	---
3	3	---	---	---	3	---	33	---	---	---	32	1
2	95	---	---	---	88	7	2,048	---	---	---	1,945	103
1	24	---	---	21	---	3	37	---	---	18	3	16
											Total trips:	12,694

TENNESSEE RIVER, TN, AL AND KY

Upbound

Downbound

Grand Total	37,660	1,492	---	5,615	28,088	2,465	37,657	1,490	---	5,615	28,087	2,465
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DOMESTIC

Total	37,660	1,492	---	5,615	28,088	2,465	37,657	1,490	---	5,615	28,087	2,465
13	12	---	---	---	---	12	---	---	---	---	---	---
12	89	---	---	---	27	62	4	---	---	---	3	1
11	122	---	---	38	62	22	139	---	---	56	83	---
10	571	---	---	73	414	77	642	---	---	66	563	8
9	8,321	17	---	646	6,968	690	5,733	17	---	720	4,838	158
8	8,580	1	---	873	7,187	519	3,812	---	---	768	2,821	223
7	2,247	---	---	1,109	1,015	123	1,887	---	---	1,186	671	30
6	1,883	2	---	678	1,139	64	1,075	---	---	754	298	23
5	2,491	---	---	1,215	1,183	93	3,018	---	---	1,244	1,759	15
4	3,184	1,463	---	888	750	83	2,796	1,466	---	736	589	5
3	408	---	---	21	120	267	325	---	---	15	222	88
2	9,510	2	---	30	9,036	442	17,798	2	---	30	15,959	1,807
1	242	---	---	44	187	11	428	---	---	40	281	107
											Total trips:	75,317

BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS, TN

Upbound

Downbound

Grand Total	6,089	8	---	517	5,355	209	3,707	8	---	434	3,066	199
--------------------	--------------	----------	------------	------------	--------------	------------	--------------	----------	------------	------------	--------------	------------

DOMESTIC

Total	6,089	8	---	517	5,355	209	3,707	8	---	434	3,066	199
12	14	---	---	---	9	5	---	---	---	---	---	---
11	14	---	---	1	8	5	2	---	---	1	1	---
10	194	---	---	13	176	5	11	---	---	2	4	5
9	3,614	6	---	212	3,315	81	505	7	---	206	272	20
8	1,264	1	---	77	1,131	55	287	---	---	46	237	4
7	261	---	---	128	117	16	105	---	---	95	6	4
6	85	1	---	29	45	10	50	1	---	31	17	1
5	39	---	---	14	17	8	15	---	---	13	1	1
4	19	---	---	---	19	---	41	---	---	---	41	---
3	33	---	---	---	23	10	51	---	---	---	36	15
2	505	---	---	---	494	11	2,475	---	---	---	2,334	141
1	47	---	---	43	1	3	165	---	---	40	117	8
											Total trips:	9,796

GUNTERSVILLE, AL

Inbound

Outbound

Grand Total	1,994	6	---	224	1,586	178	2,002	6	---	224	1,593	179
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DOMESTIC

Total	1,994	6	---	224	1,586	178	2,002	6	---	224	1,593	179
12	2	---	---	---	2	---	---	---	---	---	---	---
11	12	---	---	---	9	3	2	---	---	---	2	---
10	18	2	---	---	16	---	10	2	---	---	8	---

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

GUNTERSVILLE, AL - continued

CONTINENTS/ISLAND, RE													Inbound													Outbound																									
DOMESTIC																																																			
9	654	2	---	65	576	11	185	2	---	65	113	5																																							
8	471	---	---	74	362	35	400	---	---	73	214	113																																							
7	44	---	---	12	32	---	62	---	---	14	48	---																																							
6	71	---	---	34	37	---	142	---	---	35	107	---																																							
5	20	---	---	15	5	---	39	---	---	14	25	---																																							
4	2	---	---	---	2	---	2	---	---	---	2	---																																							
3	2	---	---	1	1	---	45	---	---	---	15	30																																							
2	673	2	---	23	519	129	1,091	2	---	23	1,035	31																																							
1	25	---	---	---	25	---	24	---	---	---	24	---																																							
																										Total trips:													3,996												

CHATTANOOGA, TN

Inbound							Outbound					
Grand Total	3,379	958	---	400	1,583	438	3,155	957	---	387	1,421	390
DOMESTIC												
Total	3,379	958	---	400	1,583	438	3,155	957	---	387	1,421	390
12	8	---	---	---	2	6	---	---	---	---	---	---
11	17	---	---	14	1	2	16	---	---	14	2	---
10	16	---	---	---	8	8	3	---	---	---	3	---
9	452	2	---	36	316	98	87	2	---	32	50	3
8	775	---	---	40	642	93	155	---	---	28	126	1
7	239	---	---	45	185	9	47	---	---	45	2	---
6	266	---	---	95	170	1	119	---	---	100	17	2
5	245	---	---	161	67	17	162	---	---	161	1	---
4	1,017	956	---	---	17	44	955	955	---	---	---	---
3	162	---	---	3	1	158	8	---	---	---	4	4
2	182	---	---	6	174	2	1,569	---	---	7	1,196	366
1	---	---	---	---	---	---	34	---	---	---	20	14
Total trips:											6,534	

CLINCH RIVER, TN
(5 feet and less)

Upbound							Downbound					
Grand Total	15	12	---	---	3	---	15	13	---	---	2	---
Total trips:											30	

ELK RIVER, AL AND TN
No Vessel Trips Reported

KNOXVILLE, TN
(10 feet and less)

Inbound							Outbound					
Grand Total	590	454	---	45	28	63	558	454	---	39	30	35
Total trips:											1,148	

FRENCH BROAD AND LITTLE PIGEON RIVERS, TN
(11 feet and less)

Upbound							Downbound					
Grand Total	274	---	---	28	246	---	261	---	---	17	244	---
Total trips:											535	

HIWASSEE RIVER, TN
(11 feet and less)

Upbound							Downbound					
Grand Total	525	3	---	63	414	45	526	3	---	65	411	47
Total trips:											1,051	

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

GREEN AND BARREN RIVERS, KY

	Upbound						Downbound					
Grand Total	6,033	---	---	1,214	4,819	---	6,033	---	---	1,194	4,839	---

DOMESTIC

Total	6,033	---	---	1,214	4,819	---	6,033	---	---	1,194	4,839	---
12	10	---	---	---	10	---	3	---	---	---	3	---
11	2	---	---	---	2	---	---	---	---	---	---	---
10	7	---	---	3	4	---	14	---	---	3	11	---
9	1,940	---	---	4	1,936	---	2,114	---	---	3	2,111	---
8	690	---	---	393	297	---	993	---	---	385	608	---
7	818	---	---	811	7	---	802	---	---	799	3	---
6	---	---	---	---	---	---	6	---	---	---	6	---
5	4	---	---	3	1	---	7	---	---	4	3	---
3	10	---	---	---	10	---	6	---	---	---	6	---
2	2,544	---	---	---	2,544	---	2,086	---	---	---	2,086	---
1	8	---	---	---	8	---	2	---	---	---	2	---
Total trips:											12,066	

KENTUCKY RIVER, KY
(9 feet and less)

	Upbound						Downbound					
Grand Total	428	---	---	100	328	---	428	---	---	100	328	---
Total trips:											856	

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

BIG SANDY RIVER, TUG AND LEVISA FORKS, KY AND WV

Upbound							Downbound					
Grand Total	14,084	---	---	3,332	9,935	817	14,083	---	---	3,312	9,927	844
DOMESTIC												
Total	14,084	---	---	3,332	9,935	817	14,083	---	---	3,312	9,927	844
12	---	---	---	---	---	---	44	---	---	---	42	2
11	8	---	---	3	4	1	119	---	---	---	109	10
10	6	---	---	---	2	4	964	---	---	---	943	21
9	141	---	---	44	61	36	7,529	---	---	47	7,262	220
8	258	---	---	128	64	66	1,452	---	---	130	1,055	267
7	191	---	---	145	---	46	333	---	---	153	75	105
6	102	---	---	59	19	24	143	---	---	61	34	48
5	261	---	---	255	1	5	271	---	---	255	1	15
4	1,121	---	---	1,120	---	1	1,154	---	---	1,121	---	33
3	70	---	---	---	3	67	15	---	---	---	2	13
2	11,491	---	---	1,578	9,476	437	2,018	---	---	1,545	399	74
1	435	---	---	---	305	130	41	---	---	---	5	36
											Total trips:	28,167

KANAWHA RIVER, WV

Upbound							Downbound					
Grand Total	20,632	1	---	4,764	14,901	966	20,483	1	---	4,637	14,902	943
DOMESTIC												
Total	20,632	1	---	4,764	14,901	966	20,483	1	---	4,637	14,902	943
12	8	---	---	---	5	3	2	---	---	---	2	---
11	90	---	---	64	25	1	110	---	---	60	49	1
10	298	---	---	19	256	23	1,504	---	---	18	1,485	1
9	2,196	---	---	365	1,661	170	10,804	---	---	363	10,427	14
8	2,065	---	---	1,430	364	271	3,613	---	---	1,378	2,228	7
7	2,493	---	---	2,302	37	154	2,308	---	---	2,241	65	2
6	749	---	---	526	38	185	596	---	---	520	74	2
5	163	---	---	52	2	109	54	---	---	51	---	3
4	20	---	---	3	1	16	12	---	---	3	1	8
3	14	---	---	3	3	8	166	---	---	3	57	106
2	10,481	1	---	---	10,457	23	913	1	---	---	450	462
1	2,055	---	---	---	2,052	3	401	---	---	---	64	337
											Total trips:	41,115

LITTLE KANAWHA RIVER, WV

Upbound							Downbound					
Grand Total	290	---	---	144	145	1	271	---	---	124	146	1
DOMESTIC												
Total	290	---	---	144	145	1	271	---	---	124	146	1
12	14	---	---	---	14	---	---	---	---	---	---	---
11	20	---	---	---	20	---	---	---	---	---	---	---
10	18	---	---	---	18	---	---	---	---	---	---	---
9	49	---	---	7	42	---	7	---	---	7	---	---
8	41	---	---	---	41	---	3	---	---	---	3	---
7	17	---	---	10	7	---	12	---	---	12	---	---
6	18	---	---	18	---	---	19	---	---	19	---	---
5	70	---	---	70	---	---	71	---	---	71	---	---
3	39	---	---	39	---	---	24	---	---	15	9	---
2	4	---	---	---	3	1	135	---	---	---	134	1
											Total trips:	561

MUSKINGUM RIVER, OH
No Vessel Trips Reported

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PORT OF PITTSBURGH, PA

	Inbound						Outbound					
Grand Total	59,147	3,625	---	14,918	39,043	1,561	59,136	3,626	---	14,909	39,056	1,545

DOMESTIC

Total	59,147	3,625	---	14,918	39,043	1,561	59,136	3,626	---	14,909	39,056	1,545
13	1	---	---	---	1	---	---	---	---	---	---	---
12	4	---	---	---	3	1	---	---	---	---	---	---
11	212	---	---	100	110	2	120	---	---	101	19	---
10	1,887	---	---	58	1,761	48	1,527	---	---	62	1,460	5
9	19,686	6	---	713	18,466	501	11,372	6	---	731	10,506	129
8	6,295	---	---	2,035	3,869	391	4,281	---	---	2,023	2,162	96
7	8,761	---	---	7,172	1,407	182	8,212	---	---	7,163	1,008	41
≤ 6	22,321	3,619	---	4,840	13,426	436	33,624	3,620	---	4,829	23,901	1,274
											Total trips:	118,283

MONONGAHELA RIVER, PA AND WV

	Upbound						Downbound					
Grand Total	42,722	2,914	---	8,563	30,652	593	42,723	2,914	---	8,563	30,652	594

DOMESTIC

Total	42,722	2,914	---	8,563	30,652	593	42,723	2,914	---	8,563	30,652	594
12	1	---	---	---	1	---	---	---	---	---	---	---
11	20	---	---	5	15	---	16	---	---	5	11	---
10	1,385	---	---	42	1,323	20	1,352	---	---	42	1,310	---
9	11,321	---	---	254	10,907	160	13,317	---	---	248	13,044	25
8	3,930	---	---	1,515	2,283	132	4,295	---	---	1,561	2,684	50
7	4,765	---	---	3,762	911	92	4,233	---	---	4,084	123	26
6	4,300	2,284	---	1,766	202	48	3,795	1,983	---	1,626	175	11
5	1,896	621	---	1,184	73	18	1,894	922	---	962	8	2
4	759	9	---	31	713	6	497	9	---	32	454	2
3	142	---	---	4	129	9	139	---	---	3	113	23
2	12,498	---	---	---	12,412	86	12,935	---	---	---	12,596	339
1	1,705	---	---	---	1,683	22	250	---	---	---	134	116
											Total trips:	85,445

ALLEGHENY RIVER, PA IMPROVED PORTION

	Upbound						Downbound					
Grand Total	9,066	2,163	---	2,575	4,130	198	9,033	2,127	---	2,562	4,144	200

DOMESTIC

Total	9,066	2,163	---	2,575	4,130	198	9,033	2,127	---	2,562	4,144	200
12	1	---	---	---	---	1	---	---	---	---	---	---
11	1	---	---	---	---	1	---	---	---	---	---	---
10	559	---	---	---	550	9	523	---	---	---	519	4
9	1,283	---	---	36	1,174	73	140	---	---	38	98	4
8	320	---	---	56	183	81	173	---	---	57	114	2
7	696	---	---	647	29	20	1,297	---	---	646	650	1
6	2,128	1,259	---	856	7	6	2,424	1,237	---	866	320	1
5	1,861	897	---	954	7	3	2,196	883	---	932	381	---
4	409	7	---	26	375	1	515	7	---	23	485	---
3	138	---	---	---	138	---	134	---	---	---	128	6
2	1,645	---	---	---	1,642	3	1,370	---	---	---	1,199	171
1	25	---	---	---	25	---	261	---	---	---	250	11
											Total trips:	18,099

ALLEGHENY RIVER, PA OPEN CHANNEL PORTION
No Vessel Trips Reported

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

OHIO RIVER

	Upbound						Downbound					
Grand Total	198,699	7,446	---	42,514	137,161	11,578	199,293	7,432	---	42,515	138,049	11,297

DOMESTIC

Total	198,699	7,446	---	42,514	137,161	11,578	199,293	7,432	---	42,515	138,049	11,297
13	31	---	---	---	14	17	36	---	---	---	36	---
12	222	---	---	---	114	108	123	---	---	---	114	9
11	1,572	---	---	845	549	178	1,835	---	---	811	999	25
10	8,711	4	---	431	7,993	283	4,855	7	---	419	4,323	106
9	43,676	573	---	3,856	36,181	3,066	52,765	561	---	3,804	47,126	1,274
8	25,666	---	---	7,792	15,281	2,593	30,345	1	---	7,849	21,514	981
7	15,478	724	---	11,203	2,769	782	15,566	732	---	11,046	3,182	606
6	12,739	4,450	---	5,866	1,863	560	13,222	4,448	---	5,778	2,472	524
5	6,722	484	---	4,953	995	290	5,629	470	---	4,203	767	189
4	4,843	902	---	2,042	1,730	169	5,781	903	---	3,028	1,683	167
3	1,320	303	---	231	544	242	1,409	301	---	255	472	381
2	73,999	6	---	5,201	66,527	2,265	63,561	9	---	5,237	52,219	6,096
1	3,720	---	---	94	2,601	1,025	4,166	---	---	85	3,142	939
Total trips:											397,992	

HUNTINGTON, WV

	Inbound						Outbound					
Grand Total	25,676	216	---	9,006	13,660	2,794	25,915	214	---	9,079	13,799	2,823

DOMESTIC

Total	25,676	216	---	9,006	13,660	2,794	25,915	214	---	9,079	13,799	2,823
11	50	---	---	41	7	2	164	---	---	41	123	---
10	45	---	---	37	7	1	829	---	---	39	691	99
9	459	---	---	330	122	7	10,192	---	---	359	9,415	418
8	826	---	---	799	26	1	4,518	---	---	802	2,991	725
7	446	---	---	418	28	---	1,459	---	---	427	321	711
6	281	---	---	270	11	---	1,012	---	---	268	39	705
5	514	1	---	481	---	32	592	3	---	482	8	99
4	1,437	---	---	1,436	1	---	1,466	---	---	1,434	1	31
3	260	209	---	3	5	43	236	206	---	3	10	17
2	19,233	6	---	5,191	12,852	1,184	5,422	5	---	5,224	178	15
1	2,125	---	---	---	601	1,524	25	---	---	---	22	3
Total trips:											51,591	

CINCINNATI, OH

	Inbound						Outbound					
Grand Total	11,122	957	---	1,787	7,069	1,309	11,021	957	---	1,716	7,038	1,310

DOMESTIC

Total	11,122	957	---	1,787	7,069	1,309	11,021	957	---	1,716	7,038	1,310
11	119	---	---	26	53	40	85	---	---	21	58	6
10	367	---	---	83	228	56	140	---	---	82	56	2
9	4,262	13	---	222	3,604	423	761	13	---	211	514	23
8	1,742	---	---	278	1,037	427	743	---	---	271	459	13
7	594	---	---	345	121	128	408	---	---	325	73	10
6	200	---	---	65	40	95	87	---	---	38	28	21
5	1,015	1	---	767	205	42	941	---	---	766	169	6
4	1,711	900	---	---	802	9	1,701	901	---	---	794	6
3	64	43	---	1	9	11	154	43	---	2	24	85
2	999	---	---	---	946	53	5,675	---	---	---	4,811	864
1	49	---	---	---	24	25	326	---	---	---	52	274
Total trips:											22,143	

LOUISVILLE, KY

	Inbound						Outbound					
Grand Total	7,520	956	---	937	3,647	1,980	7,612	957	---	1,013	3,691	1,951

DOMESTIC

Total	7,520	956	---	937	3,647	1,980	7,612	957	---	1,013	3,691	1,951
11	103	---	---	13	14	76	29	---	---	8	21	---

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

LOUISVILLE, KY - continued

Inbound

Outbound

DOMESTIC

10	107	---	---	5	51	51	32	---	---	4	28	---
9	674	14	---	94	160	406	638	15	---	97	150	376
8	2,297	---	---	310	1,471	516	439	---	---	310	125	4
7	2,231	637	---	441	920	233	1,155	637	---	491	27	---
6	957	261	---	67	390	239	1,094	261	---	96	735	2
5	241	37	---	6	170	28	61	37	---	7	1	16
4	117	---	---	---	95	22	2	---	---	---	2	---
3	22	7	---	1	5	9	51	7	---	---	3	41
2	756	---	---	---	358	398	3,338	---	---	---	2,295	1,043
1	15	---	---	---	13	2	773	---	---	---	304	469
											Total trips:	15,132

MOUNT VERNON, IN

Inbound

Outbound

Grand Total	3,372	---	---	278	2,525	569	3,309	---	---	237	2,501	571
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DOMESTIC

Total	3,372	---	---	278	2,525	569	3,309	---	---	237	2,501	571
13	5	---	---	---	---	5	---	---	---	---	---	---
12	26	---	---	---	---	26	11	---	---	---	8	3
11	29	---	---	---	5	24	54	---	---	3	30	21
10	24	---	---	---	9	15	63	---	---	1	53	9
9	361	---	---	139	120	102	1,691	---	---	79	1,543	69
8	390	---	---	63	148	179	672	---	---	61	561	50
7	74	---	---	53	5	16	108	---	---	66	21	21
6	54	---	---	18	17	19	51	---	---	23	17	11
5	21	---	---	5	12	4	26	---	---	4	4	18
4	8	---	---	---	5	3	18	---	---	---	---	18
3	18	---	---	---	10	8	2	---	---	---	---	2
2	2,318	---	---	---	2,168	150	604	---	---	---	264	340
1	44	---	---	---	26	18	9	---	---	---	---	9
											Total trips:	6,681

OHIO RIVER SYSTEM

Upbound

Downbound

Grand Total	256,867	14,851	---	57,327	172,703	11,986	256,869	14,852	---	57,327	172,703	11,987
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DOMESTIC

Total	256,867	14,851	---	57,327	172,703	11,986	256,869	14,852	---	57,327	172,703	11,987
13	31	---	---	---	14	17	36	---	---	---	36	---
12	255	---	---	---	142	113	130	---	---	---	101	29
11	1,662	---	---	894	577	191	1,812	---	---	802	987	23
10	10,419	12	---	544	9,535	328	4,906	10	---	487	4,332	77
9	59,231	597	---	4,674	51,963	1,997	56,144	566	---	4,463	49,972	1,143
8	34,915	1	---	10,891	21,154	2,869	31,628	---	---	9,241	20,240	2,147
7	16,709	1,424	---	10,499	3,830	956	22,977	1,432	---	16,664	4,422	459
6	19,872	7,508	---	8,773	2,952	639	19,244	7,201	---	8,925	2,662	456
5	13,290	2,371	---	8,328	2,210	381	10,850	2,716	---	5,415	2,606	113
4	11,313	2,391	---	5,496	3,192	234	8,977	2,381	---	4,316	2,128	152
3	2,150	539	---	324	832	455	1,637	537	---	239	502	359
2	79,772	8	---	6,810	70,207	2,747	96,053	9	---	6,689	83,232	6,123
1	7,248	---	---	94	6,095	1,059	2,475	---	---	86	1,483	906
											Total trips:	513,736

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)

Upbound							Downbound					
Grand Total	138,378	37,274	40	39,357	25,209	36,498	137,193	37,461	33	38,735	24,458	36,506
DOMESTIC												
Total	138,378	37,274	40	39,357	25,209	36,498	137,193	37,461	33	38,735	24,458	36,506
15	11	---	7	3	---	1	22	---	17	5	---	---
14	265	210	---	55	---	---	296	214	---	82	---	---
13	1,580	391	---	1,144	1	44	988	363	---	618	1	6
12	3,265	2,005	---	503	18	739	2,923	2,065	---	436	60	362
11	2,402	912	---	527	122	841	2,310	900	---	590	91	729
10	4,189	1,039	2	849	485	1,814	4,206	1,211	---	946	326	1,723
9	19,179	2,346	1	2,917	7,906	6,009	14,223	2,352	1	3,235	4,008	4,627
8	17,893	1,953	22	7,752	3,835	4,331	15,553	1,888	4	7,447	2,307	3,907
7	19,347	5,625	7	10,148	987	2,580	19,121	5,957	---	10,189	1,047	1,928
≤ 6	70,247	22,793	1	15,459	11,855	20,139	77,551	22,511	11	15,187	16,618	23,224
Total trips:											275,571	

GULF INTRACOASTAL WATERWAY, APALACHEE BAY TO PANAMA CITY, FL (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Upbound							Downbound					
Grand Total	3,396	252	---	1,136	1,338	670	3,330	252	---	1,116	1,308	654
DOMESTIC												
Total	3,396	252	---	1,136	1,338	670	3,330	252	---	1,116	1,308	654
12	82	---	---	38	2	42	75	---	---	33	42	---
11	7	---	---	1	1	5	5	---	---	2	---	3
10	203	---	---	74	8	121	43	---	---	24	9	10
9	1,175	---	---	172	815	188	207	---	---	193	10	4
8	410	---	---	25	228	157	121	---	---	73	39	9
7	806	155	---	561	46	44	763	157	---	545	61	---
≤ 6	713	97	---	265	238	113	2,116	95	---	246	1,147	628
Total trips:											6,726	

GULF INTRACOASTAL WATERWAY, PANAMA CITY TO PENSACOLA BAY, FL (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Upbound							Downbound					
Grand Total	5,187	97	---	1,585	2,347	1,158	4,948	95	---	1,586	2,225	1,042
DOMESTIC												
Total	5,187	97	---	1,585	2,347	1,158	4,948	95	---	1,586	2,225	1,042
12	51	---	---	7	---	44	7	---	---	5	2	---
11	30	---	---	16	5	9	17	---	---	14	---	3
10	426	---	---	104	17	305	213	---	---	194	2	17
9	2,060	---	---	272	1,537	251	184	---	---	166	12	6
8	1,079	---	---	498	334	247	467	---	---	418	39	10
7	638	---	---	445	97	96	643	---	---	582	61	---
≤ 6	903	97	---	243	357	206	3,417	95	---	207	2,109	1,006
Total trips:											10,135	

GULF INTRACOASTAL WATERWAY, PENSACOLA BAY, FL TO MOBILE BAY, AL (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Upbound							Downbound					
Grand Total	6,990	4	---	1,942	3,462	1,582	6,826	2	---	1,943	3,331	1,550
DOMESTIC												
Total	6,990	4	---	1,942	3,462	1,582	6,826	2	---	1,943	3,331	1,550
12	60	---	---	9	---	51	7	---	---	5	2	---
11	109	---	---	73	8	28	77	---	---	74	---	3
10	429	---	---	117	43	269	96	---	---	91	2	3
9	2,977	---	---	170	2,380	427	271	---	---	197	51	23
8	1,398	---	---	581	463	354	675	---	---	525	91	59
7	982	---	---	704	114	164	863	---	---	792	70	1
≤ 6	1,035	4	---	288	454	289	4,837	2	---	259	3,115	1,461
Total trips:											13,816	

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

GULF INTRACOASTAL WATERWAY, MOBILE BAY, AL TO NEW ORLEANS, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Grand Total	Upbound						Downbound					
	26,125	7,389	---	5,867	8,368	4,501	26,165	7,628	---	5,906	8,164	4,467

DOMESTIC

Total	26,125	7,389	---	5,867	8,368	4,501	26,165	7,628	---	5,906	8,164	4,467
15	---	---	---	---	---	---	2	---	---	2	---	---
14	32	---	---	32	---	---	44	---	---	44	---	---
13	2	---	---	2	---	---	3	---	---	2	1	---
12	116	1	---	23	4	88	103	---	---	20	12	71
11	561	297	---	133	24	107	455	177	---	138	11	129
10	738	4	---	265	153	316	459	2	---	285	29	143
9	4,568	350	---	637	2,749	832	2,708	352	---	638	1,047	671
8	2,979	34	---	1,091	1,073	781	2,295	32	---	993	867	403
7	3,562	1,179	---	1,836	301	246	4,147	1,318	---	1,939	572	318
≤ 6	13,567	5,524	---	1,848	4,064	2,131	15,949	5,747	---	1,845	5,625	2,732
Total trips:											52,290	

GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Grand Total	Upbound						Downbound					
	81,808	23,727	---	21,137	15,014	21,930	81,705	24,121	---	21,138	14,636	21,810

DOMESTIC

Total	81,808	23,727	---	21,137	15,014	21,930	81,705	24,121	---	21,138	14,636	21,810
15	2	---	---	2	---	---	2	---	---	2	---	---
14	163	145	---	18	---	---	205	175	---	30	---	---
13	299	248	---	7	1	43	230	223	---	1	---	6
12	2,571	1,927	---	110	10	524	2,402	1,985	---	190	6	221
11	1,346	523	---	165	99	559	1,240	644	---	182	50	364
10	2,300	845	---	284	288	883	2,510	1,025	---	312	236	937
9	10,994	1,508	---	1,625	3,994	3,867	8,788	1,458	---	1,708	2,978	2,644
8	10,426	1,737	---	3,572	2,625	2,492	8,535	1,682	---	3,341	1,452	2,060
7	10,062	3,418	---	4,569	400	1,675	9,906	3,813	---	4,415	578	1,100
≤ 6	43,645	13,376	---	10,785	7,597	11,887	47,887	13,116	---	10,957	9,336	14,478
Total trips:											163,513	

GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Grand Total	Upbound						Downbound					
	34,758	524	38	12,735	4,481	16,980	33,885	586	32	12,045	4,380	16,842

DOMESTIC

Total	34,758	524	38	12,735	4,481	16,980	33,885	586	32	12,045	4,380	16,842
15	9	---	7	1	---	1	18	---	17	1	---	---
14	10	1	---	9	---	---	19	---	---	19	---	---
13	1,174	---	---	1,138	---	36	617	---	---	616	---	1
12	567	19	---	307	7	234	417	17	---	183	4	213
11	496	62	---	168	3	263	640	107	---	163	26	344
10	1,118	11	2	262	41	802	1,467	8	---	301	152	1,006
9	5,634	12	1	1,199	1,221	3,201	6,115	15	1	1,398	1,647	3,054
8	5,517	9	20	3,013	492	1,983	6,458	17	3	3,079	1,051	2,308
7	5,459	128	7	4,117	135	1,072	5,354	125	---	3,959	312	958
≤ 6	14,774	282	1	2,521	2,582	9,388	12,780	297	11	2,326	1,188	8,958
Total trips:											68,643	

GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Grand Total	Upbound						Downbound					
	23,262	5,825	2	6,282	2,112	9,041	23,559	5,678	5	6,835	1,979	9,062

DOMESTIC

Total	23,262	5,825	2	6,282	2,112	9,041	23,559	5,678	5	6,835	1,979	9,062
14	65	65	---	---	---	---	43	39	---	4	---	---
13	143	143	---	---	---	---	140	140	---	---	---	---
12	278	74	---	52	1	151	194	79	---	57	1	57
11	405	90	---	128	1	186	372	80	---	137	29	126
10	888	189	---	186	34	479	813	186	---	219	36	372
9	3,662	484	---	443	913	1,822	2,913	541	---	635	282	1,455

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT) - continued

Upbound

Downbound

DOMESTIC

8	3,045	185	2	1,456	173	1,229	3,047	172	---	1,372	241	1,262
7	3,882	729	---	2,115	308	730	3,482	830	---	2,192	60	400
≤ 6	10,894	3,866	---	1,902	682	4,444	12,555	3,611	5	2,219	1,330	5,390
Total trips:											46,821	

GULF INTRACOASTAL WATERWAY, CORPUS CHRISTI, TX TO MEXICAN BORDER (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Upbound

Downbound

Grand Total	1,701	52	---	737	370	542	1,720	51	---	737	376	556
--------------------	--------------	-----------	------------	------------	------------	------------	--------------	-----------	------------	------------	------------	------------

DOMESTIC

Total	1,701	52	---	737	370	542	1,720	51	---	737	376	556
12	6	5	---	---	---	1	14	5	---	8	---	1
11	44	3	---	40	---	1	84	1	---	40	10	33
10	27	---	---	22	1	4	128	---	---	33	3	92
9	232	---	---	134	81	17	266	---	---	115	69	82
8	199	---	---	137	52	10	295	---	---	142	76	77
7	188	2	---	172	10	4	322	3	---	171	30	118
≤ 6	1,005	42	---	232	226	505	611	42	---	228	188	153
Total trips:											3,421	

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

OKEECHOBEE WATERWAY, FL

	Upbound						Downbound					
Grand Total	1,394	877	---	287	21	209	1,361	878	---	262	14	207

DOMESTIC

Total	1,394	877	---	287	21	209	1,361	878	---	262	14	207
12	2	---	---	2	---	---	14	---	---	14	---	---
10	2	---	---	2	---	---	2	---	---	---	---	2
9	53	1	---	51	---	1	34	---	---	34	---	---
8	15	---	---	12	---	3	15	---	---	15	---	---
7	65	---	---	6	---	59	11	---	---	9	2	---
6	727	407	---	195	2	123	590	408	---	181	1	---
5	31	1	---	10	4	16	8	2	---	6	---	---
4	---	---	---	---	---	---	1	---	---	---	---	1
3	389	385	---	2	2	---	390	385	---	2	3	---
2	105	83	---	7	13	2	185	83	---	1	7	94
1	5	---	---	---	---	5	111	---	---	---	1	110
Total trips:												2,755

CHARLOTTE HARBOR, FL

	Inbound						Outbound					
Grand Total	390	---	---	167	---	223	401	---	---	179	---	222

DOMESTIC

Total	390	---	---	167	---	223	401	---	---	179	---	222
26	3	---	---	---	---	3	---	---	---	---	---	---
25	2	---	---	---	---	2	---	---	---	---	---	---
23	3	---	---	---	---	3	---	---	---	---	---	---
22	11	---	---	---	---	11	---	---	---	---	---	---
21	3	---	---	1	---	2	1	---	---	1	---	---
≤ 18	368	---	---	166	---	202	400	---	---	178	---	222
Total trips:												791

INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL

	Upbound						Downbound					
Grand Total	5,385	4,870	---	251	43	221	5,395	4,870	---	289	31	205

DOMESTIC

Total	5,385	4,870	---	251	43	221	5,395	4,870	---	289	31	205
9	64	---	---	60	4	---	82	---	---	78	1	3
8	88	62	---	13	12	1	83	62	---	13	5	3
7	716	706	---	10	---	---	777	706	---	11	1	59
6	348	187	---	157	1	3	483	188	---	170	2	123
5	70	50	---	8	8	4	75	49	---	8	2	16
4	370	363	---	---	1	6	363	363	---	---	---	---
3	3,508	3,502	---	2	4	---	3,508	3,502	---	2	4	---
2	110	---	---	1	12	97	23	---	---	7	16	---
1	111	---	---	---	1	110	1	---	---	---	---	1
Total trips:												10,780

TAMPA HARBOR, FL

	Inbound						Outbound					
Grand Total	5,130	1,790	512	1,344	590	894	5,104	1,804	503	1,327	585	885

FOREIGN

Total	1,356	1,080	223	26	25	2	1,372	1,102	219	23	26	2
39	15	15	---	---	---	---	54	54	---	---	---	---
38	2	---	2	---	---	---	12	12	---	---	---	---
37	9	---	9	---	---	---	13	13	---	---	---	---
36	10	6	3	---	1	---	22	21	1	---	---	---
35	9	2	7	---	---	---	18	18	---	---	---	---
34	35	14	21	---	---	---	78	76	2	---	---	---
33	31	11	20	---	---	---	47	46	1	---	---	---
32	53	18	35	---	---	---	49	49	---	---	---	---
31	21	11	10	---	---	---	27	26	1	---	---	---
30	47	20	26	---	1	---	45	40	5	---	---	---

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

TAMPA HARBOR, FL - continued

Inbound						Outbound							
FOREIGN													
29	30	20	9	---	1	---	17	14	2	---	1	---	
28	43	31	12	---	---	---	44	37	6	---	1	---	
27	36	25	10	1	---	---	43	32	10	1	---	---	
26	60	52	7	---	1	---	82	58	23	---	1	---	
25	80	63	17	---	---	---	101	64	37	---	---	---	
24	39	34	5	---	---	---	66	37	29	---	---	---	
23	59	54	4	---	1	---	90	54	35	---	1	---	
22	115	111	2	2	---	---	99	84	15	---	---	---	
21	58	56	2	---	---	---	47	35	9	1	2	---	
20	102	97	3	---	2	---	49	40	8	---	1	---	
19	75	73	2	---	---	---	44	42	1	1	---	---	
≤ 18	427	367	17	23	18	2	325	250	34	20	19	2	
DOMESTIC													
Total	3,774	710	289	1,318	565	892	3,732	702	284	1,304	559	883	
38	1	---	1	---	---	---	---	---	---	---	---	---	
36	8	---	7	---	---	1	1	---	1	---	---	---	
35	141	---	132	---	---	9	4	---	3	---	1	---	
34	43	---	43	---	---	---	4	---	4	---	---	---	
33	23	1	15	---	---	7	2	---	1	---	---	1	
32	137	---	15	4	---	118	24	---	9	3	---	12	
31	108	3	16	52	---	37	58	---	7	49	---	2	
30	114	7	8	---	57	42	180	1	3	---	171	5	
29	70	2	6	14	27	21	28	---	6	13	8	1	
28	179	7	10	---	81	81	61	4	10	---	42	5	
27	17	1	5	---	4	7	7	1	3	---	2	1	
26	51	1	5	---	1	44	7	1	3	---	3	---	
25	159	14	6	---	102	37	142	11	24	---	80	27	
24	28	---	1	25	1	1	26	---	24	---	1	1	
23	12	---	---	9	---	3	16	---	3	8	3	2	
22	47	---	---	41	1	5	151	---	108	38	1	4	
21	68	---	2	49	8	9	73	---	15	53	3	2	
20	152	---	1	142	2	7	173	---	25	133	1	14	
19	32	---	---	28	2	2	35	---	---	31	2	2	
≤ 18	2,384	674	16	954	279	461	2,740	684	59	952	241	804	
										Total trips:			10,234

CROSS-FLORIDA BARGE CANAL, FL

Upbound							Downbound					
Grand Total	238	---	---	56	182	---	236	---	---	61	175	---
DOMESTIC												
Total	238	---	---	56	182	---	236	---	---	61	175	---
12	222	---	---	56	166	---	60	---	---	60	---	---
11	---	---	---	---	---	---	1	---	---	1	---	---
10	16	---	---	---	16	---	---	---	---	---	---	---
3	---	---	---	---	---	---	134	---	---	---	134	---
2	---	---	---	---	---	---	41	---	---	---	41	---
										Total trips:		474

SAN JUAN HARBOR, PR

Inbound							Outbound					
Grand Total	5,245	3,247	115	965	562	356	5,431	3,402	114	988	587	340
FOREIGN												
Total	3,315	2,929	107	130	144	5	3,526	3,085	112	155	171	3
41	---	---	---	---	---	---	1	1	---	---	---	---
39	2	2	---	---	---	---	---	---	---	---	---	---
38	---	---	---	---	---	---	3	3	---	---	---	---
37	1	1	---	---	---	---	---	---	---	---	---	---
36	2	1	1	---	---	---	---	---	---	---	---	---
35	4	---	4	---	---	---	2	---	1	1	---	---
34	4	---	4	---	---	---	---	---	---	---	---	---
33	7	1	6	---	---	---	---	---	---	---	---	---
32	10	5	5	---	---	---	1	1	---	---	---	---
31	34	26	8	---	---	---	4	4	---	---	---	---
30	33	20	13	---	---	---	9	8	1	---	---	---
29	60	56	4	---	---	---	68	67	1	---	---	---

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

SAN JUAN HARBOR, PR - continued

Inbound

Outbound

FOREIGN

28	43	34	9	---	---	---	47	41	6	---	---	---
27	95	89	6	---	---	---	83	78	5	---	---	---
26	134	129	4	---	1	---	162	152	10	---	---	---
25	264	261	2	1	---	---	270	262	8	---	---	---
24	241	233	8	---	---	---	262	245	17	---	---	---
23	163	162	1	---	---	---	168	167	1	---	---	---
22	104	103	---	---	1	---	180	173	7	---	---	---
21	163	152	7	1	3	---	179	172	6	---	1	---
20	61	60	1	---	---	---	121	112	8	---	1	---
19	38	31	6	---	1	---	36	34	2	---	---	---
≤ 18	1,852	1,563	18	128	138	5	1,930	1,565	39	154	169	3

DOMESTIC

Total	1,930	318	8	835	418	351	1,905	317	2	833	416	337
34	2	1	---	---	---	1	---	---	---	---	---	---
33	6	5	1	---	---	---	---	---	---	---	---	---
32	1	---	---	---	---	1	34	33	---	---	---	1
31	36	31	1	---	4	---	---	---	---	---	---	---
30	38	37	---	---	---	1	---	---	---	---	---	---
29	31	31	---	---	---	---	1	1	---	---	---	---
28	29	28	---	---	1	---	1	1	---	---	---	---
27	10	10	---	---	---	---	33	33	---	---	---	---
26	11	11	---	---	---	---	14	14	---	---	---	---
25	140	137	---	---	3	---	102	102	---	---	---	---
24	25	21	1	---	1	2	96	96	---	---	---	---
23	3	3	---	---	---	---	29	29	---	---	---	---
22	14	2	---	3	2	7	11	6	---	5	---	---
21	108	---	---	---	2	106	67	1	1	64	---	1
20	71	---	---	60	2	9	54	---	---	53	---	1
19	52	1	---	29	8	14	13	---	---	12	---	1
≤ 18	1,353	---	5	743	395	210	1,450	1	1	699	416	333

Total trips: 10,676

FAJARDO HARBOR, PR

Inbound

Outbound

Grand Total	3,174	3,099	7	36	32	---	3,140	3,068	4	34	34	---
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FOREIGN

Total	235	167	1	35	32	---	207	138	3	32	34	---
32	---	---	---	---	---	---	1	1	---	---	---	---
29	---	---	---	---	---	---	2	1	1	---	---	---
28	---	---	---	---	---	---	1	1	---	---	---	---
27	---	---	---	---	---	---	2	---	2	---	---	---
23	1	1	---	---	---	---	1	1	---	---	---	---
16	---	---	---	---	---	---	2	2	---	---	---	---
15	1	1	---	---	---	---	3	3	---	---	---	---
14	1	1	---	---	---	---	3	3	---	---	---	---
13	4	1	---	2	1	---	1	---	---	1	---	---
12	5	5	---	---	---	---	9	9	---	---	---	---
11	10	10	---	---	---	---	12	12	---	---	---	---
10	4	1	---	3	---	---	22	20	---	2	---	---
9	18	18	---	---	---	---	41	41	---	---	---	---
8	39	37	---	2	---	---	12	5	---	2	5	---
7	43	30	---	11	2	---	17	9	---	6	2	---
6	48	29	1	17	1	---	37	16	---	21	---	---
5	17	16	---	---	1	---	14	6	---	---	8	---
4	12	10	---	---	2	---	21	4	---	---	17	---
3	14	6	---	---	8	---	5	4	---	---	1	---
2	18	1	---	---	17	---	1	---	---	---	1	---

DOMESTIC

Total	2,939	2,932	6	1	---	---	2,933	2,930	1	2	---	---
32	6	---	6	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	1	---	1	---	---	---
12	---	---	---	---	---	---	26	26	---	---	---	---
11	1,215	1,215	---	---	---	---	1,189	1,189	---	---	---	---
9	---	---	---	---	---	---	1	---	---	1	---	---
8	270	270	---	---	---	---	283	283	---	---	---	---
7	424	424	---	---	---	---	421	421	---	---	---	---
6	171	171	---	---	---	---	163	163	---	---	---	---
5	852	852	---	---	---	---	847	847	---	---	---	---
4	---	---	---	---	---	---	1	1	---	---	---	---

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
FAJARDO HARBOR, PR - continued												
	Inbound						Outbound					
DOMESTIC												
2	1	---	---	1	---	---	1	---	---	1	---	---
										Total trips:		6,314
PONCE HARBOR, PR												
	Inbound						Outbound					
Grand Total	279	204	20	34	19	2	252	171	24	37	17	3
FOREIGN												
Total	254	204	20	16	14	---	230	171	24	18	16	1
33	18	18	---	---	---	---	4	4	---	---	---	---
32	6	6	---	---	---	---	3	3	---	---	---	---
31	7	7	---	---	---	---	5	5	---	---	---	---
30	1	1	---	---	---	---	8	8	---	---	---	---
29	5	5	---	---	---	---	4	4	---	---	---	---
28	4	3	1	---	---	---	1	1	---	---	---	---
27	7	7	---	---	---	---	7	6	1	---	---	---
26	8	7	1	---	---	---	8	8	---	---	---	---
25	7	6	1	---	---	---	10	9	1	---	---	---
24	13	9	3	---	1	---	10	9	1	---	---	---
23	8	7	1	---	---	---	18	18	---	---	---	---
22	6	4	2	---	---	---	15	13	2	---	---	---
21	15	7	8	---	---	---	5	5	---	---	---	---
20	9	6	3	---	---	---	8	5	2	---	1	---
19	5	5	---	---	---	---	9	6	2	1	---	---
≤ 18	135	106	---	16	13	---	115	67	15	17	15	1
DOMESTIC												
Total	25	---	---	18	5	2	22	---	---	19	1	2
≤ 18	25	---	---	18	5	2	22	---	---	19	1	2
										Total trips:		531
MAYAGUEZ HARBOR, PR												
	Inbound						Outbound					
Grand Total	380	328	---	23	10	19	364	318	---	23	6	17
FOREIGN												
Total	335	328	---	3	4	---	321	318	---	2	1	---
33	---	---	---	---	---	---	1	1	---	---	---	---
27	---	---	---	---	---	---	2	2	---	---	---	---
21	8	8	---	---	---	---	---	---	---	---	---	---
≤ 18	327	320	---	3	4	---	318	315	---	2	1	---
DOMESTIC												
Total	45	---	---	20	6	19	43	---	---	21	5	17
24	1	---	---	---	1	---	---	---	---	---	---	---
22	1	---	---	---	1	---	---	---	---	---	---	---
21	1	---	---	---	1	---	---	---	---	---	---	---
≤ 18	42	---	---	20	3	19	43	---	---	21	5	17
										Total trips:		744
ST. THOMAS HARBOR, VI												
	Inbound						Outbound					
Grand Total	5,833	4,114	19	549	1,070	81	5,964	4,233	20	551	1,081	79
FOREIGN												
Total	3,587	2,878	19	365	322	3	3,716	2,997	20	365	332	2
37	---	---	---	---	---	---	1	1	---	---	---	---
35	3	3	---	---	---	---	40	40	---	---	---	---
34	1	1	---	---	---	---	1	1	---	---	---	---
32	1	1	---	---	---	---	1	1	---	---	---	---
31	11	11	---	---	---	---	14	14	---	---	---	---
30	1	1	---	---	---	---	---	---	---	---	---	---

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ST. THOMAS HARBOR, VI - continued

Inbound

Outbound

FOREIGN

29	33	33	---	---	---	---	45	45	---	---	---	---
28	6	6	---	---	---	---	2	2	---	---	---	---
27	56	56	---	---	---	---	64	64	---	---	---	---
26	159	159	---	---	---	---	155	155	---	---	---	---
25	195	195	---	---	---	---	201	201	---	---	---	---
24	65	64	1	---	---	---	73	72	1	---	---	---
23	132	132	---	---	---	---	146	146	---	---	---	---
22	75	72	---	3	---	---	67	64	---	3	---	---
21	31	30	---	---	1	---	21	21	---	---	---	---
20	62	62	---	---	---	---	112	112	---	---	---	---
19	31	29	---	---	1	1	22	22	---	---	---	---
≤ 18	2,725	2,023	18	362	320	2	2,751	2,036	19	362	332	2

DOMESTIC

Total	2,246	1,236	---	184	748	78	2,248	1,236	---	186	749	77
19	7	---	---	---	---	7	1	---	---	---	---	1
≤ 18	2,239	1,236	---	184	748	71	2,247	1,236	---	186	749	76
											Total trips:	11,797

CHRISTIANSTED HARBOR, ST. CROIX, VI

Inbound

Outbound

Grand Total	1,717	1,063	79	282	188	105	1,719	1,068	82	276	190	103
-------------	-------	-------	----	-----	-----	-----	-------	-------	----	-----	-----	-----

FOREIGN

Total	1,594	1,063	79	223	188	41	1,596	1,068	82	217	190	39
19	233	110	69	18	---	36	228	106	66	11	8	37
18	45	32	1	12	---	---	49	33	3	12	1	---
17	31	29	---	2	---	---	22	19	---	2	1	---
16	70	61	3	5	1	---	51	43	4	3	1	---
15	28	23	1	2	2	---	66	51	3	5	6	1
14	43	22	1	18	2	---	61	25	1	32	3	---
13	33	31	---	2	---	---	9	6	---	2	1	---
12	188	130	---	55	3	---	218	173	1	42	2	---
11	25	16	---	4	5	---	24	16	---	6	2	---
10	134	110	---	7	16	1	46	31	---	8	7	---
9	111	91	---	8	12	---	165	134	1	11	18	1
8	225	203	---	13	9	---	220	199	3	9	9	---
7	125	51	---	44	30	---	178	79	---	50	49	---
≤ 6	303	154	4	33	108	4	259	153	---	24	82	---

DOMESTIC

Total	123	---	---	59	---	64	123	---	---	59	---	64
11	36	---	---	30	---	6	30	---	---	30	---	---
10	73	---	---	29	---	44	29	---	---	29	---	---
9	9	---	---	---	---	9	3	---	---	---	---	3
8	1	---	---	---	---	1	2	---	---	---	---	2
7	2	---	---	---	---	2	4	---	---	---	---	4
≤ 6	2	---	---	---	---	2	55	---	---	---	---	55
											Total trips:	3,436

ANCLOTE RIVER, FL
(7 feet and less)

Upbound

Downbound

Grand Total	2,280	2,280	---	---	---	---	2,280	2,280	---	---	---	---
											Total trips:	4,560

ARECIBO HARBOR, PR
(13 feet and less)

Inbound

Outbound

Grand Total	14	---	---	5	---	9	13	---	---	5	---	8
											Total trips:	27

CEDAR KEYS HARBOR, FL
No Vessel Trips Reported

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels		
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	
CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL (8 feet and less)													
	Upbound						Downbound						
Grand Total	129	124	---	3	2	---	130	124	---	5	1	---	
							Total trips:						259
CLEARWATER PASS, FL (8 feet and less)													
	Upbound						Downbound						
Grand Total	2,552	2,533	---	6	13	---	2,572	2,539	---	13	20	---	
							Total trips:						5,124
CRYSTAL RIVER, FL No Vessel Trips Reported													
EVERGLADES HARBOR, COLLIER COUNTY, FL No Vessel Trips Reported													
FORT MYERS BEACH, FL (9 feet and less)													
	Inbound						Outbound						
Grand Total	16	---	---	16	---	---	15	---	---	15	---	---	
							Total trips:						31
GUAYANES HARBOR, PR No Vessel Trips Reported													
HOMOSASSA RIVER, FL No Vessel Trips Reported													
HORSESHOE COVE, FL No Vessel Trips Reported													
HUDSON RIVER, FL No Vessel Trips Reported													
JOHNS PASS, FL No Vessel Trips Reported													
KISSIMMEE RIVER, FL No Vessel Trips Reported													
LITTLE MANATEE RIVER, FL No Vessel Trips Reported													
LONGBOAT PASS, FL No Vessel Trips Reported													
MANATEE RIVER, FL No Vessel Trips Reported													
NEW PASS, FL (3 feet and less)													
	Upbound						Downbound						
Grand Total	783	783	---	---	---	---	784	784	---	---	---	---	
							Total trips:						1,567
PITHLACHASCOTEE RIVER, FL (5 feet and less)													
	Upbound						Downbound						
Grand Total	109	109	---	---	---	---	105	105	---	---	---	---	
							Total trips:						214

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ST. PETERSBURG HARBOR, FL
(21 feet and less)

				Inbound							Outbound	
Grand Total	306	260	---	25	---	21	307	260	---	23	---	24
										Total trips:		613

STEINHATCHEE RIVER, FL
No Vessel Trips Reported

SUWANNEE RIVER, FL
No Vessel Trips Reported

WITHLACOOCHEE RIVER, FL
No Vessel Trips Reported

WEEDON ISLAND, FL
(30 feet and less)

				Upbound							Downbound	
Grand Total	162	---	---	88	---	74	174	---	---	89	---	85
										Total trips:		336

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ST. MARKS RIVER, FL

				Upbound						Downbound		
Grand Total	321	---	---	119	---	202	316	---	---	116	---	200

DOMESTIC

Total	321	---	---	119	---	202	316	---	---	116	---	200
12	42	---	---	---	---	42	---	---	---	---	---	---
11	2	---	---	---	---	2	---	---	---	---	---	---
10	86	---	---	45	---	41	43	---	---	43	---	---
9	86	---	---	45	---	41	41	---	---	41	---	---
8	62	---	---	7	---	55	12	---	---	12	---	---
7	23	---	---	20	---	3	20	---	---	20	---	---
6	14	---	---	2	---	12	---	---	---	---	---	---
5	3	---	---	---	---	3	---	---	---	---	---	---
3	1	---	---	---	---	1	9	---	---	---	---	9
2	2	---	---	---	---	2	190	---	---	---	---	190
1	---	---	---	---	---	---	1	---	---	---	---	1
Total trips:												637

APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA AND FL

				Upbound						Downbound		
Grand Total	852	---	---	291	440	121	838	---	---	291	437	110

DOMESTIC

Total	852	---	---	291	440	121	838	---	---	291	437	110
10	4	---	---	1	1	2	---	---	---	---	---	---
9	44	---	---	---	5	39	1	---	---	---	1	---
8	78	---	---	11	6	61	16	---	---	14	2	---
7	115	---	---	93	12	10	128	---	---	95	33	---
6	185	---	---	184	---	1	310	---	---	178	132	---
5	4	---	---	2	---	2	211	---	---	4	207	---
4	---	---	---	---	---	---	32	---	---	---	32	---
3	---	---	---	---	---	---	15	---	---	---	15	---
2	380	---	---	---	374	6	124	---	---	---	15	109
1	42	---	---	---	42	---	1	---	---	---	---	1
Total trips:												1,690

GULF COUNTY CANAL, FL

				Upbound						Downbound		
Grand Total	1,462	---	---	464	944	54	1,473	---	---	471	945	57

DOMESTIC

Total	1,462	---	---	464	944	54	1,473	---	---	471	945	57
10	---	---	---	---	---	---	3	---	---	---	---	3
9	---	---	---	---	---	---	807	---	---	---	783	24
8	3	---	---	3	---	---	182	---	---	4	160	18
7	458	---	---	458	---	---	470	---	---	466	---	4
6	2	---	---	2	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	1	---	---	---	---	1
3	2	---	---	---	---	2	---	---	---	---	---	---
2	997	---	---	1	944	52	10	---	---	1	2	7
Total trips:												2,935

PANAMA CITY HARBOR, FL

				Inbound						Outbound		
Grand Total	2,170	428	4	437	933	368	2,152	428	4	419	932	369

FOREIGN

Total	185	179	4	---	2	---	185	179	4	1	1	---
31	2	2	---	---	---	---	5	5	---	---	---	---
30	5	5	---	---	---	---	8	8	---	---	---	---
29	4	4	---	---	---	---	6	6	---	---	---	---
28	6	5	1	---	---	---	10	10	---	---	---	---
27	9	9	---	---	---	---	15	14	1	---	---	---
26	18	17	1	---	---	---	12	12	---	---	---	---
25	9	9	---	---	---	---	15	15	---	---	---	---

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PANAMA CITY HARBOR, FL - continued

Inbound

Outbound

FOREIGN

24	11	10	1	---	---	---	11	9	2	---	---	---
23	5	5	---	---	---	---	22	22	---	---	---	---
22	10	10	---	---	---	---	9	9	---	---	---	---
21	9	8	1	---	---	---	15	15	---	---	---	---
20	8	8	---	---	---	---	4	4	---	---	---	---
19	9	9	---	---	---	---	4	4	---	---	---	---
≤ 18	80	78	---	---	2	---	49	46	1	1	1	---

DOMESTIC

Total	1,985	249	---	437	931	368	1,967	249	---	418	931	369
≤ 18	1,985	249	---	437	931	368	1,967	249	---	418	931	369
Total trips:											4,322	

ESCAMBIA AND CONECUH RIVERS, FL AND AL; ESCAMBIA BAY, FL

Upbound

Downbound

Grand Total	1,336	---	---	214	904	218	1,319	---	---	212	908	199
-------------	-------	-----	-----	-----	-----	-----	-------	-----	-----	-----	-----	-----

DOMESTIC

Total	1,336	---	---	214	904	218	1,319	---	---	212	908	199
11	10	---	---	1	---	9	1	---	---	1	---	---
10	19	---	---	---	3	16	---	---	---	---	---	---
9	878	---	---	15	785	78	2	---	---	2	---	---
8	283	---	---	98	116	69	106	---	---	106	---	---
7	95	---	---	62	---	33	75	---	---	75	---	---
6	15	---	---	4	---	11	1	---	---	1	---	---
5	35	---	---	34	---	1	27	---	---	27	---	---
4	1	---	---	---	---	1	56	---	---	---	---	56
2	---	---	---	---	---	---	1,038	---	---	---	895	143
1	---	---	---	---	---	---	13	---	---	---	13	---
Total trips:											2,655	

PENSACOLA HARBOR, FL

Inbound

Outbound

Grand Total	1,092	56	1	322	303	410	1,082	59	1	326	289	407
-------------	-------	----	---	-----	-----	-----	-------	----	---	-----	-----	-----

FOREIGN

Total	64	56	1	2	5	---	68	59	1	4	4	---
33	2	2	---	---	---	---	5	3	---	1	1	---
32	3	2	---	---	1	---	1	1	---	---	---	---
31	1	1	---	---	---	---	2	2	---	---	---	---
30	2	2	---	---	---	---	1	1	---	---	---	---
29	1	1	---	---	---	---	1	1	---	---	---	---
28	1	---	1	---	---	---	2	2	---	---	---	---
27	---	---	---	---	---	---	1	1	---	---	---	---
26	3	3	---	---	---	---	3	3	---	---	---	---
25	1	1	---	---	---	---	4	4	---	---	---	---
24	1	1	---	---	---	---	2	2	---	---	---	---
23	1	1	---	---	---	---	1	1	---	---	---	---
22	2	2	---	---	---	---	---	---	---	---	---	---
21	1	1	---	---	---	---	1	1	---	---	---	---
20	---	---	---	---	---	---	1	---	1	---	---	---
19	1	1	---	---	---	---	2	2	---	---	---	---
≤ 18	44	38	---	2	4	---	41	35	---	3	3	---

DOMESTIC

Total	1,028	---	---	320	298	410	1,014	---	---	322	285	407
23	---	---	---	---	---	---	1	---	---	---	---	1
≤ 18	1,028	---	---	320	298	410	1,013	---	---	322	285	406
Total trips:											2,174	

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

BAYOU CHICO, FL

	Upbound						Downbound					
Grand Total	419	---	---	76	226	117	415	---	---	77	220	118

DOMESTIC

Total	419	---	---	76	226	117	415	---	---	77	220	118
12	6	---	---	---	---	6	---	---	---	---	---	---
11	63	---	---	57	---	6	57	---	---	57	---	---
10	25	---	---	---	4	21	1	---	---	---	1	---
9	78	---	---	1	40	37	43	---	---	2	41	---
8	34	---	---	12	12	10	43	---	---	8	35	---
7	44	---	---	4	16	24	16	---	---	10	6	---
6	25	---	---	2	10	13	---	---	---	---	---	---
5	---	---	---	---	---	---	1	---	---	---	1	---
3	14	---	---	---	14	---	1	---	---	---	1	---
2	129	---	---	---	129	---	250	---	---	---	132	118
1	1	---	---	---	1	---	3	---	---	---	3	---
Total trips:											834	

MOBILE HARBOR, AL

	Inbound						Outbound					
Grand Total	23,966	7,677	113	3,332	10,625	2,219	23,977	7,679	118	3,339	10,626	2,215

FOREIGN

Total	1,108	962	107	18	21	---	1,120	964	110	23	23	---
43	---	---	---	---	---	---	56	55	1	---	---	---
41	16	15	1	---	---	---	10	9	1	---	---	---
40	20	14	6	---	---	---	23	21	2	---	---	---
39	18	17	1	---	---	---	27	27	---	---	---	---
38	17	13	4	---	---	---	15	15	---	---	---	---
37	15	9	6	---	---	---	18	18	---	---	---	---
36	17	16	1	---	---	---	21	21	---	---	---	---
35	23	22	1	---	---	---	22	20	2	---	---	---
34	34	26	8	---	---	---	17	17	---	---	---	---
33	26	18	---	---	---	---	20	20	---	---	---	---
32	29	17	12	---	---	---	42	38	4	---	---	---
31	41	30	11	---	---	---	33	30	3	---	---	---
30	27	22	5	---	---	---	41	40	1	---	---	---
29	84	79	5	---	---	---	45	39	6	---	---	---
28	42	37	5	---	---	---	66	47	18	1	---	---
27	53	47	5	1	---	---	86	55	31	---	---	---
26	63	60	3	---	---	---	115	107	8	---	---	---
25	61	59	2	---	---	---	73	69	4	---	---	---
24	51	48	3	---	---	---	54	50	4	---	---	---
23	55	53	2	---	---	---	49	47	2	---	---	---
22	51	49	2	---	---	---	33	28	5	---	---	---
21	41	39	2	---	---	---	28	27	1	---	---	---
20	33	30	3	---	---	---	47	43	3	1	---	---
19	50	48	1	1	---	---	34	26	4	3	1	---
≤ 18	241	194	10	16	21	---	145	95	10	18	22	---

DOMESTIC

Total	22,858	6,715	6	3,314	10,604	2,219	22,857	6,715	8	3,316	10,603	2,215
39	1	---	1	---	---	---	---	---	---	---	---	---
32	---	---	---	---	---	---	1	---	1	---	---	---
31	1	---	---	1	---	---	1	---	---	1	---	---
30	1	---	1	---	---	---	1	---	---	---	---	1
28	---	---	---	---	---	---	2	---	---	---	1	1
27	1	---	1	---	---	---	1	---	---	---	---	1
26	---	---	---	---	---	---	1	---	1	---	---	---
25	1	---	---	---	1	---	---	---	---	---	---	---
23	---	---	---	---	---	---	2	---	1	---	---	1
22	---	---	---	---	---	---	2	---	2	---	---	---
21	11	---	---	---	9	2	---	---	---	---	---	---
20	52	---	3	6	43	---	9	---	2	7	---	---
19	60	---	---	---	60	---	1	---	---	---	---	1
≤ 18	22,730	6,715	---	3,307	10,491	2,217	22,836	6,715	1	3,308	10,602	2,210
Total trips:											47,943	

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

THREE MILE CREEK, AL

	Upbound						Downbound					
Grand Total	817	66	---	115	467	169	821	67	---	114	467	173

DOMESTIC

Total	817	66	---	115	467	169	821	67	---	114	467	173
≤ 18	817	66	---	115	467	169	821	67	---	114	467	173
Total trips:											1,638	

CHICKASAW CREEK, AL

	Upbound						Downbound					
Grand Total	4,299	18	---	644	3,266	371	4,292	9	2	644	3,266	371

FOREIGN

Total	18	18	---	---	---	---	10	9	1	---	---	---
29	1	1	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	1	1	---	---	---	---
26	---	---	---	---	---	---	2	1	1	---	---	---
25	1	1	---	---	---	---	3	3	---	---	---	---
23	---	---	---	---	---	---	1	1	---	---	---	---
21	1	1	---	---	---	---	---	---	---	---	---	---
20	2	2	---	---	---	---	1	1	---	---	---	---
19	5	5	---	---	---	---	---	---	---	---	---	---
18	1	1	---	---	---	---	2	2	---	---	---	---
17	4	4	---	---	---	---	---	---	---	---	---	---
16	2	2	---	---	---	---	---	---	---	---	---	---
14	1	1	---	---	---	---	---	---	---	---	---	---

DOMESTIC

Total	4,281	---	---	644	3,266	371	4,282	---	1	644	3,266	371
27	---	---	---	---	---	---	1	---	---	---	---	1
≤ 12	4,281	---	---	644	3,266	371	4,281	---	1	644	3,266	370
Total trips:												8,591

ALABAMA-COOSA RIVERS, AL AND GA

	Upbound						Downbound					
Grand Total	814	---	---	195	589	30	828	---	---	195	606	27

DOMESTIC

Total	814	---	---	195	589	30	828	---	---	195	606	27
12	7	---	---	---	---	7	10	---	---	---	---	10
11	6	---	---	---	---	6	1	---	---	---	---	1
10	13	---	---	12	1	---	2	---	---	2	---	---
9	1	---	---	---	---	1	4	---	---	---	4	---
8	17	---	---	16	---	1	17	---	---	16	1	---
7	31	---	---	30	---	1	44	---	---	38	6	---
6	118	---	---	117	---	1	698	---	---	127	571	---
5	1	---	---	---	---	1	1	---	---	---	1	---
4	20	---	---	20	---	---	19	---	---	12	7	---
3	1	---	---	---	1	---	5	---	---	---	5	---
2	590	---	---	---	578	12	27	---	---	---	11	16
1	9	---	---	---	9	---	---	---	---	---	---	---
Total trips:												1,642

BLACK WARRIOR AND TOBIBGEE RIVERS, AL

	Upbound						Downbound					
Grand Total	18,063	6	---	3,216	13,957	884	18,058	1	---	3,215	13,958	884

DOMESTIC

Total	18,063	6	---	3,216	13,957	884	18,058	1	---	3,215	13,958	884
13	---	---	---	---	---	---	1	---	---	---	---	1
12	224	---	---	---	161	63	216	---	---	---	178	38
11	208	---	---	7	184	17	123	---	---	---	111	12
10	820	2	---	745	7	66	738	---	---	633	60	45
9	3,524	2	---	243	3,077	202	3,709	---	---	236	3,347	126

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

BLACK WARRIOR AND TOMBIGBEE RIVERS, AL - continued

DOMESTIC												
Upbound												
Downbound												
8	2,960	---	---	1,004	1,848	108	4,475	---	---	1,045	3,337	93
7	1,253	---	---	508	667	78	1,771	---	---	467	1,263	41
6	725	---	---	497	111	117	2,555	1	---	616	1,870	68
5	48	---	---	15	18	15	105	---	---	29	73	3
4	98	---	---	94	---	4	361	---	---	94	265	2
3	115	---	---	45	67	3	180	---	---	34	87	59
2	8,006	2	---	58	7,735	211	3,813	---	---	61	3,359	393
1	82	---	---	---	82	---	11	---	---	---	8	3
Total trips:											36,121	

TENNESSEE TOMBIGBEE WATERWAY

Upbound							Downbound					
Grand Total	6,043	9	---	944	4,874	216	6,036	3	---	944	4,873	216
DOMESTIC												
Total	6,043	9	---	944	4,874	216	6,036	3	---	944	4,873	216
12	4	---	---	---	1	3	25	---	---	---	3	22
≤ 11	6,039	9	---	944	4,873	213	6,011	3	---	944	4,870	194
Total trips:											12,079	

PASCAGOULA HARBOR, MS

Inbound							Outbound					
Grand Total	5,201	1,169	322	1,699	551	1,460	5,225	1,160	339	1,704	551	1,471
FOREIGN												
Total	495	228	253	6	8	---	527	232	275	10	10	---
38	15	15	---	---	---	---	4	4	---	---	---	---
37	1	1	---	---	---	---	---	---	---	---	---	---
36	152	2	150	---	---	---	40	23	17	---	---	---
35	50	6	44	---	---	---	24	13	11	---	---	---
34	6	2	4	---	---	---	14	7	7	---	---	---
33	5	1	4	---	---	---	2	1	1	---	---	---
32	1	1	---	---	---	---	13	10	3	---	---	---
31	---	---	---	---	---	---	4	2	2	---	---	---
30	8	5	3	---	---	---	28	25	3	---	---	---
29	10	4	6	---	---	---	3	1	2	---	---	---
28	8	5	3	---	---	---	23	20	3	---	---	---
27	8	5	3	---	---	---	8	5	3	---	---	---
26	10	6	4	---	---	---	217	10	207	---	---	---
25	15	5	10	---	---	---	19	18	1	---	---	---
24	15	8	7	---	---	---	12	6	6	---	---	---
23	12	10	2	---	---	---	13	11	2	---	---	---
22	21	16	5	---	---	---	20	16	4	---	---	---
21	9	6	2	---	1	---	8	7	1	---	---	---
20	22	20	2	---	---	---	12	10	2	---	---	---
19	9	7	1	---	---	---	3	2	---	1	---	---
≤ 18	118	103	3	5	7	---	60	41	---	9	10	---
DOMESTIC												
Total	4,706	941	69	1,693	543	1,460	4,698	928	64	1,694	541	1,471
36	---	---	---	---	---	---	6	---	6	---	---	---
35	---	---	---	---	---	---	35	---	35	---	---	---
34	---	---	---	---	---	---	13	---	13	---	---	---
33	2	---	2	---	---	---	5	---	5	---	---	---
32	1	---	---	---	---	1	58	---	---	---	---	58
31	---	---	---	---	---	---	2	---	---	---	---	2
30	---	---	---	---	---	---	6	---	1	---	---	5
29	2	---	2	---	---	---	8	---	1	---	---	7
28	---	---	---	---	---	---	8	---	---	---	---	8
27	1	---	1	---	---	---	---	---	---	---	---	---
26	1	---	---	---	---	1	23	---	2	---	---	21
25	21	1	20	---	---	---	1	---	---	---	---	1
24	4	---	4	---	---	---	1	---	1	---	---	---
23	2	---	2	---	---	---	1	---	---	---	---	1
22	4	---	2	2	---	---	2	---	---	2	---	---
21	5	---	1	4	---	---	13	---	4	---	---	9
20	36	---	33	3	---	---	4	---	3	---	---	1
19	---	---	---	---	---	---	2	---	---	---	---	2

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PASCAGOULA HARBOR, MS - continued

Inbound

Outbound

DOMESTIC

≤ 18	4,627	940	2	1,684	543	1,458	4,510	928	---	1,685	541	1,356
											Total trips:	10,426

BAYOU CASOTTE, MS

Upbound

Downbound

Grand Total	3,827	840	315	1,111	135	1,426	3,873	835	332	1,113	155	1,438
--------------------	--------------	------------	------------	--------------	------------	--------------	--------------	------------	------------	--------------	------------	--------------

FOREIGN

Total	363	116	246	---	1	---	390	119	268	2	1	---
38	14	14	---	---	---	---	4	4	---	---	---	---
37	1	1	---	---	---	---	---	---	---	---	---	---
36	149	2	147	---	---	---	39	22	17	---	---	---
35	48	6	42	---	---	---	24	13	11	---	---	---
34	5	1	4	---	---	---	12	6	6	---	---	---
33	5	1	4	---	---	---	2	1	1	---	---	---
32	1	1	---	---	---	---	12	9	3	---	---	---
31	---	---	---	---	---	---	4	2	2	---	---	---
30	5	2	3	---	---	---	10	7	3	---	---	---
29	8	3	5	---	---	---	2	---	2	---	---	---
28	7	4	3	---	---	---	15	12	3	---	---	---
27	7	4	3	---	---	---	5	2	3	---	---	---
26	8	4	4	---	---	---	209	7	202	---	---	---
25	14	4	10	---	---	---	6	5	1	---	---	---
24	13	6	7	---	---	---	9	3	6	---	---	---
23	7	5	2	---	---	---	7	5	2	---	---	---
22	15	10	5	---	---	---	13	10	3	---	---	---
21	6	4	2	---	---	---	2	1	1	---	---	---
20	10	8	2	---	---	---	5	3	2	---	---	---
19	8	7	1	---	---	---	---	---	---	---	---	---
≤ 18	32	29	2	---	1	---	10	7	---	2	1	---

DOMESTIC

Total	3,464	724	69	1,111	134	1,426	3,483	716	64	1,111	154	1,438
36	---	---	---	---	---	---	6	---	6	---	---	---
35	---	---	---	---	---	---	35	---	35	---	---	---
34	---	---	---	---	---	---	13	---	13	---	---	---
33	2	---	2	---	---	---	5	---	5	---	---	---
32	1	---	---	---	---	1	58	---	---	---	---	58
31	---	---	---	---	---	---	2	---	---	---	---	2
30	---	---	---	---	---	---	6	---	1	---	---	5
29	2	---	2	---	---	---	8	---	1	---	---	7
28	---	---	---	---	---	---	8	---	---	---	---	8
27	1	---	1	---	---	---	---	---	---	---	---	---
26	1	---	---	---	---	1	23	---	2	---	---	21
25	20	---	20	---	---	---	1	---	---	---	---	1
24	4	---	4	---	---	---	1	---	1	---	---	---
23	2	---	2	---	---	---	1	---	---	---	---	1
22	4	---	2	2	---	---	2	---	---	2	---	---
21	5	---	1	4	---	---	13	---	---	4	---	9
20	36	---	33	3	---	---	4	---	---	3	---	1
19	---	---	---	---	---	---	2	---	---	---	---	2
≤ 18	3,386	724	2	1,102	134	1,424	3,295	716	---	1,102	154	1,323
											Total trips:	7,700

BILOXI HARBOR, MS

Inbound

Outbound

Grand Total	2,307	625	---	204	1,317	161	2,315	630	---	204	1,306	175
--------------------	--------------	------------	------------	------------	--------------	------------	--------------	------------	------------	------------	--------------	------------

FOREIGN

Total	---	---	---	---	---	---	1	1	---	---	---	---
15	---	---	---	---	---	---	1	1	---	---	---	---

DOMESTIC

Total	2,307	625	---	204	1,317	161	2,314	629	---	204	1,306	175
12	4	---	---	---	3	1	---	---	---	---	---	---
11	44	---	---	42	---	2	44	---	---	44	---	---
10	64	---	---	10	46	8	23	---	---	18	3	2

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

BILOXI HARBOR, MS - continued

				Inbound				Outbound				
DOMESTIC												
9	1,236	---	---	32	1,139	65	64	---	---	33	18	13
8	97	---	---	46	21	30	76	---	---	60	16	---
7	50	3	---	11	7	29	16	3	---	12	1	---
≤ 6	812	622	---	63	101	26	2,091	626	---	37	1,268	160
Total trips:											4,622	

BAYOU BERNARD, MS

Upbound							Downbound					
Grand Total	331	---	---	87	191	53	351	---	---	88	198	65
DOMESTIC												
Total	331	---	---	87	191	53	351	---	---	88	198	65
10	32	---	---	2	25	5	11	---	---	6	3	2
9	74	---	---	1	52	21	35	---	---	8	15	12
8	54	---	---	32	4	18	32	---	---	16	16	---
7	16	---	---	9	7	---	7	---	---	7	---	---
6	67	---	---	41	25	1	44	---	---	43	---	1
5	19	---	---	2	15	2	9	---	---	8	---	1
4	7	---	---	---	7	---	2	---	---	---	2	---
3	12	---	---	---	11	1	3	---	---	---	2	1
2	50	---	---	---	45	5	208	---	---	---	160	48
Total trips:											682	

GULFPORT HARBOR, MS

Inbound							Outbound					
Grand Total	1,368	1,053	---	237	76	2	1,375	1,051	---	240	81	3
FOREIGN												
Total	303	303	---	---	---	---	309	305	---	2	2	---
32	14	14	---	---	---	---	8	8	---	---	---	---
31	3	3	---	---	---	---	---	---	---	---	---	---
30	1	1	---	---	---	---	5	5	---	---	---	---
29	4	4	---	---	---	---	13	13	---	---	---	---
28	7	7	---	---	---	---	33	33	---	---	---	---
27	34	34	---	---	---	---	12	12	---	---	---	---
26	15	15	---	---	---	---	5	5	---	---	---	---
25	14	14	---	---	---	---	15	15	---	---	---	---
24	47	47	---	---	---	---	67	67	---	---	---	---
23	53	53	---	---	---	---	47	47	---	---	---	---
22	36	36	---	---	---	---	29	29	---	---	---	---
21	20	20	---	---	---	---	26	26	---	---	---	---
20	7	7	---	---	---	---	4	4	---	---	---	---
19	2	2	---	---	---	---	3	3	---	---	---	---
≤ 18	46	46	---	---	---	---	42	38	---	2	2	---
DOMESTIC												
Total	1,065	750	---	237	76	2	1,066	746	---	238	79	3
≤ 18	1,065	750	---	237	76	2	1,066	746	---	238	79	3
Total trips:											2,743	

EAST PEARL RIVER, MS

Upbound							Downbound					
Grand Total	276	84	---	40	87	65	280	85	---	44	86	65
FOREIGN												
Total	84	84	---	---	---	---	85	85	---	---	---	---
12	1	1	---	---	---	---	---	---	---	---	---	---
11	21	21	---	---	---	---	6	6	---	---	---	---
10	42	42	---	---	---	---	72	72	---	---	---	---
9	13	13	---	---	---	---	1	1	---	---	---	---
8	6	6	---	---	---	---	4	4	---	---	---	---
7	1	1	---	---	---	---	1	1	---	---	---	---
1	---	---	---	---	---	---	1	1	---	---	---	---

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

EAST PEARL RIVER, MS - continued

Upbound

Downbound

DOMESTIC

Total	192	---	---	40	87	65	195	---	---	44	86	65
11	1	---	---	---	1	---	---	---	---	---	---	---
10	14	---	---	---	---	14	---	---	---	---	---	---
9	59	---	---	---	16	43	---	---	---	---	---	---
8	77	---	---	5	65	7	10	---	---	9	1	---
7	5	---	---	3	1	1	7	---	---	7	---	---
6	28	---	---	26	2	---	20	---	---	20	---	---
5	5	---	---	5	---	---	8	---	---	8	---	---
4	1	---	---	1	---	---	---	---	---	---	---	---
3	1	---	---	---	1	---	---	---	---	---	---	---
2	1	---	---	---	1	---	148	---	---	---	83	65
1	---	---	---	---	---	---	2	---	---	---	2	---
Total trips:											556	

APALACHICOLA BAY, FL
(8 feet and less)

Inbound

Outbound

Grand Total	2	---	---	2	---	---	2	---	---	2	---	---
Total trips:											4	

BAYOU CODEN, AL
No Vessel Trips Reported

BAYOU GALERE, MS
No Vessel Trips Reported

BAYOU LA BATRE, AL
(14 feet and less)

Upbound

Downbound

Grand Total	580	572	---	8	---	---	593	585	1	6	1	---
Total trips:											1,173	

BLACKWATER RIVER, FL
(9 feet and less)

Upbound

Downbound

Grand Total	47	---	---	11	36	---	43	---	---	11	32	---
Total trips:											90	

BON SECOUR RIVER, AL
(8 feet and less)

Upbound

Downbound

Grand Total	866	866	---	---	---	---	866	866	---	---	---	---
Total trips:											1,732	

CADET BAYOU, MS
No Vessel Trips Reported

CARRABELLE, FL
(9 feet and less)

Inbound

Outbound

Grand Total	88	87	---	1	---	---	88	87	---	1	---	---
Total trips:											176	

CHOCTAWHATCHEE RIVER, FL AND AL
No Vessel Trips Reported

DAUPHIN ISLAND BAY, AL
(9 feet and less)

Inbound

Outbound

Grand Total	6,589	6,572	---	17	---	---	6,588	6,572	---	16	---	---
Total trips:											13,177	

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

DOG AND FOWL RIVERS, AL
No Vessel Trips Reported

EAST PASS CHANNEL FROM THE GULF OF MEXICO INTO CHOCTAWHATCHEE BAY, FL
No Vessel Trips Reported

FLY CREEK (FAIRHOPE), AL
No Vessel Trips Reported

GRAND LAGOON, PANAMA CITY, FL
No Vessel Trips Reported

LA GRANGE BAYOU, FL
(11 feet and less)

				Upbound						Downbound		
Grand Total	128	---	---	48	24	56	134	---	---	48	18	68
										Total trips:		262

PANACEA, FL
No Vessel Trips Reported

PASCAGOULA RIVER, MS
(9 feet and less)

				Upbound						Downbound		
Grand Total	3	---	---	3	---	---	3	---	---	3	---	---
										Total trips:		6

PASS CHRISTIAN HARBOR, MS
(5 feet and less)

				Inbound						Outbound		
Grand Total	7	---	---	3	4	---	6	---	---	3	3	---
										Total trips:		13

PERDIDO PASS CHANNEL, AL
No Vessel Trips Reported

PORT ST. JOE HARBOR, FL
(18 feet and less)

				Inbound						Outbound		
Grand Total	528	---	---	471	---	57	516	---	---	462	---	54
										Total trips:		1,044

UPPER CHIPOLA RIVER, FL FROM MOUTH TO MARIANA
No Vessel Trips Reported

WATSON BAYOU, FL
(10 feet and less)

				Upbound						Downbound		
Grand Total	213	---	---	92	49	72	193	---	---	91	34	68
										Total trips:		406

WOLF AND JORDAN RIVERS, MS
No Vessel Trips Reported

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

INNERHARBOR NAVIGATION CANAL, LA

Inbound							Outbound					
Grand Total	17,281	1,550	6	4,598	7,191	3,936	17,288	1,514	6	4,742	7,140	3,886

FOREIGN

Total	579	570	6	2	1	---	587	573	5	6	3	---
35	43	39	4	---	---	---	35	35	---	---	---	---
34	5	5	---	---	---	---	14	14	---	---	---	---
33	21	21	---	---	---	---	26	26	---	---	---	---
32	31	31	---	---	---	---	46	46	---	---	---	---
31	28	28	---	---	---	---	34	34	---	---	---	---
30	51	51	---	---	---	---	82	82	---	---	---	---
29	50	50	---	---	---	---	77	77	---	---	---	---
28	53	53	---	---	---	---	38	37	1	---	---	---
27	42	42	---	---	---	---	27	27	---	---	---	---
26	28	28	---	---	---	---	19	18	1	---	---	---
25	28	28	---	---	---	---	13	13	---	---	---	---
24	25	25	---	---	---	---	24	24	---	---	---	---
23	29	29	---	---	---	---	12	12	---	---	---	---
22	31	31	---	---	---	---	10	10	---	---	---	---
21	24	23	1	---	---	---	17	16	1	---	---	---
20	12	12	---	---	---	---	18	18	---	---	---	---
19	7	7	---	---	---	---	8	8	---	---	---	---
≤ 18	71	67	1	2	1	---	87	76	2	6	3	---

DOMESTIC

Total	16,702	980	---	4,596	7,190	3,936	16,701	941	1	4,736	7,137	3,886
33	---	---	---	---	---	---	11	11	---	---	---	---
32	---	---	---	---	---	---	4	4	---	---	---	---
31	---	---	---	---	---	---	4	4	---	---	---	---
30	---	---	---	---	---	---	2	2	---	---	---	---
29	---	---	---	---	---	---	6	6	---	---	---	---
28	1	1	---	---	---	---	3	3	---	---	---	---
27	---	---	---	---	---	---	14	14	---	---	---	---
26	---	---	---	---	---	---	1	1	---	---	---	---
≤ 18	16,701	979	---	4,596	7,190	3,936	16,656	896	1	4,736	7,137	3,886

Total trips: 34,569

MISSISSIPPI RIVER-GULF OUTLET, LA

Upbound							Downbound					
Grand Total	3,510	2,721	3	257	398	131	3,424	2,708	1	262	350	103

FOREIGN

Total	540	533	3	3	1	---	502	498	1	2	1	---
39	---	---	---	---	---	---	1	1	---	---	---	---
37	4	4	---	---	---	---	---	---	---	---	---	---
36	4	4	---	---	---	---	---	---	---	---	---	---
35	24	24	---	---	---	---	21	21	---	---	---	---
34	6	6	---	---	---	---	10	10	---	---	---	---
33	19	19	---	---	---	---	22	22	---	---	---	---
32	27	27	---	---	---	---	43	43	---	---	---	---
31	26	26	---	---	---	---	32	32	---	---	---	---
30	46	46	---	---	---	---	68	68	---	---	---	---
29	48	48	---	---	---	---	69	69	---	---	---	---
28	51	51	---	---	---	---	30	30	---	---	---	---
27	42	42	---	---	---	---	22	22	---	---	---	---
26	24	24	---	---	---	---	19	19	---	---	---	---
25	25	25	---	---	---	---	17	17	---	---	---	---
24	21	21	---	---	---	---	23	23	---	---	---	---
23	26	26	---	---	---	---	11	11	---	---	---	---
22	29	29	---	---	---	---	13	13	---	---	---	---
21	22	20	2	---	---	---	13	13	---	---	---	---
20	14	14	---	---	---	---	15	15	---	---	---	---
19	10	10	---	---	---	---	7	7	---	---	---	---
≤ 18	72	67	1	3	1	---	66	62	1	2	1	---

DOMESTIC

Total	2,970	2,188	---	254	397	131	2,922	2,210	---	260	349	103
33	---	---	---	---	---	---	4	4	---	---	---	---
32	---	---	---	---	---	---	7	7	---	---	---	---
31	---	---	---	---	---	---	5	5	---	---	---	---
30	---	---	---	---	---	---	2	2	---	---	---	---
29	---	---	---	---	---	---	5	5	---	---	---	---
28	2	1	---	---	1	---	5	5	---	---	---	---

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MISSISSIPPI RIVER-GULF OUTLET, LA - continued
Upbound

Downbound

DOMESTIC

27	---	---	---	---	---	---	9	9	---	---	---	---
26	---	---	---	---	---	---	1	1	---	---	---	---
25	1	---	---	---	1	---	7	7	---	---	---	---
≤ 18	2,967	2,187	---	254	395	131	2,877	2,165	---	260	349	103
											Total trips:	6,934

MISSISSIPPI RIVER-GULF OUTLET VIA VENICE VICINITY CONSOLIDATION

Upbound

Downbound

Grand Total	30,461	25,475	112	3,144	603	1,127	30,445	25,475	111	3,143	603	1,113
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DOMESTIC

Total	30,461	25,475	112	3,144	603	1,127	30,445	25,475	111	3,143	603	1,113
16	---	---	---	---	---	---	3	---	2	---	---	1
15	37	27	10	---	---	---	93	28	63	---	---	2
14	148	148	---	---	---	---	112	112	---	---	---	---
13	348	348	---	---	---	---	299	299	---	---	---	---
12	1,038	1,032	---	6	---	---	1,093	1,073	8	2	---	10
11	684	556	102	1	---	25	418	350	38	1	---	29
10	650	545	---	65	4	36	525	476	---	35	---	14
9	1,505	1,200	---	184	20	101	1,522	1,149	---	277	5	91
8	1,092	956	---	60	5	71	1,086	927	---	91	---	68
7	4,089	3,414	---	488	14	173	3,630	3,030	---	487	22	91
6	4,938	3,772	---	1,068	63	35	5,370	4,218	---	1,067	70	15
5	8,098	7,471	---	533	22	72	7,626	6,990	---	459	102	75
4	3,233	2,401	---	634	14	184	4,230	3,251	---	562	117	300
3	2,973	2,703	---	103	57	110	2,885	2,554	---	158	91	82
2	1,588	902	---	2	369	315	1,502	1,018	---	4	182	298
1	40	---	---	---	35	5	51	---	---	---	14	37
											Total trips:	60,906

BAYOU DUPRE, LA

Upbound

Downbound

Grand Total	122	18	1	36	---	67	146	7	2	73	---	64
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FOREIGN

Total	19	18	1	---	---	---	9	7	2	---	---	---
15	19	18	1	---	---	---	9	7	2	---	---	---

DOMESTIC

Total	103	---	---	36	---	67	137	---	---	73	---	64
12	---	---	---	---	---	---	1	---	---	---	---	1
10	---	---	---	---	---	---	11	---	---	---	---	11
9	---	---	---	---	---	---	30	---	---	7	---	23
8	20	---	---	20	---	---	2	---	---	2	---	---
7	11	---	---	11	---	---	85	---	---	63	---	22
6	2	---	---	2	---	---	4	---	---	---	---	4
5	3	---	---	3	---	---	1	---	---	1	---	---
4	25	---	---	---	---	25	---	---	---	---	---	---
3	1	---	---	---	---	1	---	---	---	---	---	---
2	41	---	---	---	---	41	3	---	---	---	---	3
											Total trips:	268

WATERWAY FROM EMPIRE, LA TO GULF OF MEXICO

Upbound

Downbound

Grand Total	20,663	18,447	---	1,887	94	235	20,688	18,448	---	1,913	94	233
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DOMESTIC

Total	20,663	18,447	---	1,887	94	235	20,688	18,448	---	1,913	94	233
15	16	16	---	---	---	---	16	16	---	---	---	---
14	110	110	---	---	---	---	134	134	---	---	---	---
13	122	122	---	---	---	---	159	159	---	---	---	---
12	638	575	---	2	1	60	547	544	---	3	---	---
11	96	95	---	---	---	1	161	161	---	---	---	---

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

WATERWAY FROM EMPIRE, LA TO GULF OF MEXICO - continued
Upbound

Downbound

DOMESTIC

10	402	400	---	1	---	1	404	400	---	4	---	---
9	644	455	---	182	2	5	601	503	---	96	2	---
8	634	591	---	15	8	20	616	608	---	8	---	---
7	1,963	1,791	---	166	---	6	2,025	1,859	---	166	---	---
6	3,199	2,622	---	544	23	10	2,974	2,394	---	545	35	---
5	5,921	5,615	---	290	3	13	6,041	5,686	---	334	21	---
4	2,400	1,950	---	445	---	5	2,266	1,766	---	497	1	2
3	2,994	2,711	---	242	37	4	3,106	2,796	---	258	21	31
2	977	854	---	---	16	107	1,066	882	---	2	12	170
1	547	540	---	---	4	3	572	540	---	---	2	30
											Total trips:	41,351

BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA
Upbound

Downbound

Grand Total	20,928	16,630	---	2,442	790	1,066	20,519	16,329	2	2,384	763	1,041
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FOREIGN

Total	646	565	---	30	51	---	237	176	2	27	32	---
16	15	6	---	4	5	---	14	6	---	3	5	---
15	43	24	---	11	8	---	40	22	2	11	5	---
14	8	4	---	2	2	---	7	6	---	1	---	---
13	4	---	---	1	3	---	30	24	---	2	4	---
12	46	40	---	3	3	---	51	51	---	---	---	---
11	59	56	---	2	1	---	45	39	---	1	5	---
10	46	42	---	1	3	---	8	7	---	1	---	---
9	34	33	---	1	---	---	9	6	---	1	2	---
8	69	63	---	3	3	---	8	4	---	4	---	---
7	134	129	---	---	5	---	10	7	---	3	---	---
6	161	153	---	2	6	---	1	1	---	---	---	---
5	13	12	---	---	1	---	8	2	---	---	6	---
4	8	2	---	---	6	---	1	---	---	---	1	---
3	6	1	---	---	5	---	3	1	---	---	2	---
2	---	---	---	---	---	---	2	---	---	---	2	---

DOMESTIC

Total	20,282	16,065	---	2,412	739	1,066	20,282	16,153	---	2,357	731	1,041
16	57	31	---	26	---	---	84	32	---	52	---	---
15	34	26	---	8	---	---	37	22	---	15	---	---
14	505	458	---	47	---	---	511	486	---	25	---	---
13	445	438	---	7	---	---	444	432	---	11	1	---
12	1,421	1,327	---	93	---	1	1,420	1,334	---	73	1	12
11	624	622	---	---	2	---	805	686	---	---	18	99
10	987	964	---	17	6	---	1,228	1,179	---	18	12	19
9	2,054	1,887	---	115	20	32	2,192	2,012	---	104	39	37
8	2,015	1,864	---	92	10	49	1,896	1,748	---	100	16	32
7	3,064	2,517	---	490	12	45	3,163	2,634	---	490	25	14
6	1,850	1,199	---	599	16	36	1,756	1,071	---	602	81	2
5	2,447	1,916	---	459	3	69	2,458	1,864	---	455	137	2
4	1,971	1,451	---	361	16	143	1,974	1,456	---	330	175	13
3	732	345	---	25	54	308	488	361	---	11	96	20
2	1,980	1,020	---	73	546	341	1,521	836	---	69	109	507
1	96	---	---	---	54	42	305	---	---	---	21	284
											Total trips:	41,447

BAYOU LITTLE CAILLOU, LA

Upbound

Downbound

Grand Total	3,916	2,742	---	931	70	173	3,938	2,723	---	936	100	179
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DOMESTIC

Total	3,916	2,742	---	931	70	173	3,938	2,723	---	936	100	179
12	---	---	---	---	---	---	6	---	---	---	---	6
11	---	---	---	---	---	---	12	---	---	---	---	12
10	5	---	---	2	2	1	25	---	---	2	---	23
9	64	---	---	14	30	20	40	---	---	19	---	21
8	88	39	---	33	1	15	74	34	---	24	1	15
7	273	203	---	69	1	---	463	359	---	85	---	19
6	654	506	---	146	2	---	599	431	---	147	3	18
5	897	328	---	566	3	---	809	217	---	577	3	12

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

BAYOU LITTLE CAILLOU, LA - continued

CARTAGE TRIPPER SALES, IN - Continued												
Upbound							Downbound					
DOMESTIC												
4	892	812	---	78	2	---	923	857	---	59	---	7
3	315	299	---	5	7	4	269	250	---	3	8	8
2	717	555	---	18	20	124	712	575	---	20	82	35
1	11	---	---	---	2	9	6	---	---	---	3	3
											Total trips:	7,854

HOUMA NAVIGATION CANAL, LA

Upbound							Downbound					
Grand Total	2,771	776	---	1,402	355	238	2,433	632	---	1,308	221	272
FOREIGN												
Total	434	251	---	25	158	---	130	85	---	18	27	---
18	2	---	---	1	1	---	1	1	---	---	---	---
17	28	2	---	3	23	---	---	---	---	---	---	---
16	19	2	---	1	16	---	2	1	---	---	1	---
15	14	4	---	2	8	---	7	3	---	2	2	---
14	4	3	---	1	---	---	2	1	---	1	---	---
13	23	14	---	2	7	---	4	3	---	---	1	---
12	26	10	---	---	16	---	15	8	---	3	4	---
11	34	22	---	3	9	---	23	21	---	2	---	---
10	60	41	---	5	14	---	16	12	---	1	3	---
9	32	31	---	---	1	---	15	10	---	3	2	---
8	65	51	---	3	11	---	13	6	---	4	3	---
7	37	29	---	3	5	---	8	5	---	---	3	---
≤ 6	90	42	---	1	47	---	24	14	---	2	8	---
DOMESTIC												
Total	2,337	525	---	1,377	197	238	2,303	547	---	1,290	194	272
12	14	1	---	6	1	6	9	1	---	6	2	---
11	16	---	---	4	---	12	---	---	---	---	---	---
10	41	3	---	17	---	21	38	---	---	33	2	3
9	74	2	---	21	2	49	59	2	---	24	33	---
8	132	1	---	90	3	38	126	13	---	103	10	---
7	421	72	---	323	1	25	423	61	---	323	5	34
≤ 6	1,639	446	---	916	190	87	1,648	470	---	801	142	235
											Total trips:	5,204

WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU)

Upbound							Downbound					
Grand Total	4,955	3,567	---	1,090	228	70	5,009	3,568	---	1,102	246	93
DOMESTIC												
Total	4,955	3,567	---	1,090	228	70	5,009	3,568	---	1,102	246	93
14	3	3	---	---	---	---	1	1	---	---	---	---
13	35	35	---	---	---	---	33	33	---	---	---	---
12	264	262	---	---	---	2	298	292	---	6	---	---
11	113	113	---	---	---	---	116	116	---	---	---	---
10	119	115	---	4	---	---	150	150	---	---	---	---
9	198	192	---	6	---	---	254	238	---	12	4	---
8	460	427	---	30	1	2	458	427	---	30	1	---
7	523	349	---	166	6	2	410	232	---	167	11	---
6	800	401	---	377	21	1	767	349	---	377	39	2
5	485	322	---	157	5	1	610	397	---	157	53	3
4	1,348	1,040	---	300	4	4	1,367	1,041	---	301	23	2
3	236	155	---	42	35	4	237	136	---	48	43	10
2	365	153	---	8	150	54	297	156	---	4	65	72
1	6	---	---	---	6	---	11	---	---	---	7	4
											Total trips:	9,964

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ATCHAFALAYA RIVER, LA MORGAN CITY TO GULF OF MEXICO
Upbound

Grand Total	16,023	11,722	---	2,472	988	841	15,988	11,706	1	2,467	973	841
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FOREIGN

Total	161	107	---	16	38	---	123	88	1	11	23	---
21	2	2	---	---	---	---	---	---	---	---	---	---
20	1	1	---	---	---	---	---	---	---	---	---	---
19	2	2	---	---	---	---	---	---	---	---	---	---
18	4	4	---	---	---	---	5	4	---	1	---	---
17	2	---	---	---	2	---	1	---	1	---	---	---
16	1	1	---	---	---	---	1	1	---	---	---	---
15	4	3	---	1	---	---	5	4	---	---	1	---
14	7	6	---	---	1	---	3	2	---	1	---	---
13	8	5	---	1	2	---	12	10	---	---	2	---
12	17	10	---	2	5	---	16	11	---	1	4	---
11	22	16	---	5	1	---	17	15	---	2	---	---
10	21	16	---	2	3	---	14	11	---	1	2	---
9	9	6	---	1	2	---	7	6	---	---	1	---
8	18	14	---	2	2	---	8	7	---	---	1	---
7	12	12	---	---	---	---	18	12	---	2	4	---
≤ 6	31	9	---	2	20	---	16	5	---	3	8	---

DOMESTIC

Total	15,862	11,615	---	2,456	950	841	15,865	11,618	---	2,456	950	841
14	133	131	---	2	---	---	131	131	---	---	---	---
13	67	66	---	---	---	1	63	63	---	---	---	---
12	703	608	---	85	1	9	646	561	---	85	---	---
11	145	101	---	20	1	23	324	142	---	34	1	147
10	233	190	---	31	2	10	236	191	---	37	4	4
9	578	345	---	77	75	81	557	363	---	107	75	12
8	774	456	---	215	31	72	747	457	---	210	53	27
7	2,117	1,693	---	340	29	55	2,157	1,751	---	298	51	57
≤ 6	11,112	8,025	---	1,686	811	590	11,004	7,959	---	1,685	766	594
Total trips:											32,011	

ATCHAFALAYA RIVER, LA

Grand Total	12,389	3,554	---	3,486	3,220	2,129	12,388	3,595	---	3,486	3,202	2,105
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DOMESTIC

Total	12,389	3,554	---	3,486	3,220	2,129	12,388	3,595	---	3,486	3,202	2,105
14	46	46	---	---	---	---	87	87	---	---	---	---
13	85	48	---	---	---	37	54	51	---	---	---	3
12	317	156	---	2	2	157	293	189	---	---	---	104
11	175	66	---	32	13	64	274	65	---	28	120	61
10	414	95	---	20	133	166	493	144	---	40	278	31
9	1,132	207	---	236	297	392	1,327	257	---	206	640	224
8	1,122	205	---	417	239	261	1,192	173	---	421	470	128
7	1,760	939	---	662	31	128	1,740	843	---	656	203	38
≤ 6	7,338	1,792	---	2,117	2,505	924	6,928	1,786	---	2,135	1,491	1,516
Total trips:											24,777	

GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE, LA

Grand Total	14,779	865	---	3,122	4,161	6,631	14,770	864	---	3,122	4,153	6,631
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DOMESTIC

Total	14,779	865	---	3,122	4,161	6,631	14,770	864	---	3,122	4,153	6,631
13	3	---	---	---	---	3	3	---	---	---	1	2
12	94	---	---	---	4	90	38	---	---	---	5	33
11	234	---	---	24	26	184	108	---	---	36	25	47
10	472	3	---	25	83	361	437	1	---	45	158	233
9	4,085	2	---	320	1,739	2,024	3,067	1	---	416	1,625	1,025
8	2,934	1	---	771	854	1,308	2,375	29	---	760	854	732
7	1,270	---	---	787	105	378	1,460	1	---	786	199	474
≤ 6	5,687	859	---	1,195	1,350	2,283	7,282	832	---	1,079	1,286	4,085
Total trips:											29,549	

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA

Upbound							Downbound					
Grand Total	2,626	525	---	322	1,599	180	2,673	549	---	316	1,644	164
DOMESTIC												
Total	2,626	525	---	322	1,599	180	2,673	549	---	316	1,644	164
12	---	---	---	---	---	---	3	---	---	---	2	1
11	2	---	---	2	---	---	32	2	---	---	29	1
10	---	---	---	---	---	---	47	---	---	---	43	4
9	18	---	---	18	---	---	822	---	---	5	814	3
8	125	33	---	92	---	---	863	178	---	113	567	5
7	44	---	---	43	---	1	59	---	---	38	18	3
6	80	2	---	76	1	1	118	2	---	77	35	4
5	86	2	---	73	---	11	380	272	---	65	21	22
4	102	23	---	---	---	79	54	34	---	---	1	19
3	490	465	---	18	6	1	85	61	---	18	---	6
2	1,604	---	---	---	1,543	61	205	---	---	---	114	91
1	75	---	---	---	49	26	5	---	---	---	---	5
Total trips:											5,299	

FRESHWATER BAYOU, LA

Upbound							Downbound					
Grand Total	12,859	12,056	---	362	205	236	12,891	12,103	---	344	212	232
DOMESTIC												
Total	12,859	12,056	---	362	205	236	12,891	12,103	---	344	212	232
14	10	10	---	---	---	---	41	41	---	---	---	---
13	201	201	---	---	---	---	187	187	---	---	---	---
12	1,455	1,454	---	---	---	1	1,625	1,625	---	---	---	---
11	471	468	---	---	---	3	531	531	---	---	---	---
10	766	761	---	2	---	3	907	905	---	2	---	---
9	1,572	1,566	---	3	---	3	1,546	1,530	---	7	9	---
8	1,376	1,347	---	10	5	14	1,401	1,385	---	8	5	3
7	2,225	2,107	---	74	10	34	2,169	2,107	---	47	10	5
6	1,383	1,140	---	182	28	33	1,424	1,235	---	161	28	---
5	1,226	1,105	---	66	---	55	988	846	---	86	23	33
4	1,174	1,147	---	25	---	2	1,187	1,126	---	33	---	28
3	252	252	---	---	---	---	274	252	---	---	5	17
2	735	498	---	---	152	85	589	333	---	---	123	133
1	13	---	---	---	10	3	22	---	---	---	9	13
Total trips:											25,750	

LAKE CHARLES DEEP WATER CHANNEL, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Upbound							Downbound					
Grand Total	2,943	154	---	1,290	551	948	2,942	151	---	1,290	553	948
DOMESTIC												
Total	2,943	154	---	1,290	551	948	2,942	151	---	1,290	553	948
14	1	1	---	---	---	---	1	1	---	---	---	---
13	10	---	---	---	---	10	---	---	---	---	---	---
12	21	3	---	1	---	17	14	7	---	---	---	7
11	31	5	---	16	---	10	58	3	---	21	6	28
10	53	1	---	23	1	28	87	1	---	17	14	55
9	251	21	---	175	6	49	322	2	---	145	82	93
8	293	1	---	229	6	57	308	5	---	206	35	62
7	312	4	---	247	1	60	396	6	---	305	36	49
≤ 6	1,971	118	---	599	537	717	1,756	126	---	596	380	654
Total trips:											5,885	

BAYOU TECHE, LA

Upbound							Downbound					
Grand Total	5,203	3,357	---	741	759	346	5,203	3,341	---	745	778	339
DOMESTIC												
Total	5,203	3,357	---	741	759	346	5,203	3,341	---	745	778	339
14	2	2	---	---	---	---	2	2	---	---	---	---

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

BAYOU TECHE, LA - continued

Upbound

Downbound

DOMESTIC

13	1	1	---	---	---	---	2	1	---	---	---	1
12	37	30	---	4	2	1	34	30	---	2	---	2
11	8	3	---	---	1	4	13	2	---	---	2	9
10	24	---	---	14	9	1	15	---	---	4	2	9
9	137	2	---	16	116	3	146	2	---	17	90	37
8	202	16	---	96	69	21	206	18	---	87	70	31
7	302	64	---	178	39	21	273	32	---	135	68	38
6	724	320	---	354	22	28	951	522	---	376	36	17
5	759	630	---	57	9	63	621	465	---	71	15	70
4	1,267	1,236	---	12	12	7	1,305	1,239	---	48	11	7
3	916	881	---	---	22	6	867	856	---	3	7	1
2	811	172	---	3	447	189	751	172	---	2	467	110
1	13	---	---	---	11	2	17	---	---	---	10	7
											Total trips:	10,406

MERMENTAU RIVER, LA

Upbound

Downbound

Grand Total	4,263	2,809	---	753	52	649	4,249	2,808	---	752	41	648
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DOMESTIC

Total	4,263	2,809	---	753	52	649	4,249	2,808	---	752	41	648
13	2	2	---	---	---	---	5	5	---	---	---	---
12	3	---	---	---	---	3	1	1	---	---	---	---
11	14	---	---	---	---	14	---	---	---	---	---	---
10	22	---	---	4	---	18	2	---	---	2	---	---
9	71	31	---	18	---	22	48	33	---	15	---	---
8	107	34	---	36	---	37	82	52	---	30	---	---
7	426	245	---	110	---	71	384	299	---	64	---	21
6	482	188	---	245	1	48	370	77	---	245	1	47
5	839	468	---	196	---	175	967	594	---	196	2	175
4	1,405	1,219	---	94	12	80	1,372	1,219	---	145	8	---
3	554	497	---	---	11	46	460	443	---	4	10	3
2	331	125	---	50	25	131	544	85	---	51	15	393
1	7	---	---	---	3	4	14	---	---	---	5	9
											Total trips:	8,512

BAYOU TECHE AND VERMILION RIVER, LA

Upbound

Downbound

Grand Total	5,974	4,836	---	457	302	379	5,965	4,848	---	445	289	383
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FOREIGN

Total	---	---	---	---	---	---	3	2	---	---	1	---
13	---	---	---	---	---	---	1	1	---	---	---	---
12	---	---	---	---	---	---	1	1	---	---	---	---
9	---	---	---	---	---	---	1	---	---	---	1	---

DOMESTIC

Total	5,974	4,836	---	457	302	379	5,962	4,846	---	445	288	383
14	---	---	---	---	---	---	25	25	---	---	---	---
13	50	50	---	---	---	---	78	78	---	---	---	---
12	532	529	---	2	---	1	532	513	---	---	---	19
11	295	287	---	3	5	---	260	233	---	3	---	24
10	213	195	---	7	7	4	257	202	---	7	3	45
9	713	488	---	45	179	1	595	487	---	35	11	62
8	790	688	---	51	49	2	812	701	---	50	8	53
7	1,260	1,082	---	164	9	5	1,044	832	---	164	3	45
6	445	335	---	104	3	3	389	252	---	112	1	24
5	499	441	---	48	8	2	782	728	---	40	5	9
4	575	474	---	16	1	84	587	556	---	19	2	10
3	65	20	---	12	3	30	16	5	---	6	4	1
2	523	247	---	5	34	237	575	234	---	9	243	89
1	14	---	---	---	4	10	10	---	---	---	8	2
											Total trips:	11,939

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA

Upbound							Downbound					
Grand Total	1,517	357	---	402	240	518	1,574	361	---	419	251	543
DOMESTIC												
Total	1,517	357	---	402	240	518	1,574	361	---	419	251	543
12	1	---	---	---	---	1	28	---	---	---	---	28
11	9	---	---	3	1	5	47	4	---	3	5	35
10	21	---	---	3	2	16	128	---	---	3	36	89
9	50	---	---	13	30	7	228	---	---	23	117	88
8	60	---	---	18	22	20	131	---	---	34	34	63
7	93	---	---	87	---	6	185	---	---	89	7	89
≤ 6	1,283	357	---	278	185	463	827	357	---	267	52	151
Total trips:											3,091	

CALCASIEU RIVER AND PASS, LA

Inbound							Outbound					
Grand Total	24,683	12,853	435	3,873	1,684	5,838	24,620	12,843	433	3,849	1,589	5,906
FOREIGN												
Total	790	331	347	57	53	2	733	296	343	43	50	1
43	3	---	2	---	1	---	---	---	---	---	---	---
41	53	---	53	---	---	---	5	4	1	---	---	---
40	123	---	123	---	---	---	18	13	5	---	---	---
39	43	1	41	---	1	---	6	3	3	---	---	---
38	10	---	10	---	---	---	4	1	3	---	---	---
37	19	11	8	---	---	---	6	4	2	---	---	---
36	16	7	9	---	---	---	18	11	7	---	---	---
35	11	6	5	---	---	---	7	6	1	---	---	---
34	12	7	5	---	---	---	6	3	3	---	---	---
33	4	2	2	---	---	---	12	6	6	---	---	---
32	10	8	2	---	---	---	20	8	12	---	---	---
31	6	3	3	---	---	---	20	10	10	---	---	---
30	8	5	3	---	---	---	36	16	18	---	2	---
29	15	5	6	---	4	---	125	18	107	---	---	---
28	14	5	9	---	---	---	140	16	124	---	---	---
27	8	1	5	1	1	---	31	10	20	1	---	---
26	28	8	19	---	1	---	15	10	5	---	---	---
25	26	13	13	---	---	---	16	10	6	---	---	---
24	12	5	6	---	---	1	13	11	2	---	---	---
23	30	26	3	1	---	---	9	6	2	1	---	---
22	19	16	3	---	---	---	17	17	---	---	---	---
21	16	15	1	---	---	---	21	18	1	2	---	---
20	16	12	4	---	---	---	22	18	2	1	1	---
19	34	25	3	3	3	---	24	10	2	11	1	---
≤ 18	254	150	9	52	42	1	142	67	1	27	46	1
DOMESTIC												
Total	23,893	12,522	88	3,816	1,631	5,836	23,887	12,547	90	3,806	1,539	5,905
38	3	---	3	---	---	---	3	---	3	---	---	---
37	3	---	3	---	---	---	5	---	4	---	---	1
36	---	---	---	---	---	---	19	---	14	---	---	5
35	---	---	---	---	---	---	13	---	13	---	---	---
34	---	---	---	---	---	---	13	---	13	---	---	---
33	---	---	---	---	---	---	17	---	16	---	---	1
32	24	---	1	22	---	1	36	---	11	22	---	3
31	3	---	1	---	---	2	6	---	4	---	---	2
30	2	---	---	---	---	2	5	---	2	---	---	3
29	15	---	2	12	---	1	14	---	---	11	---	3
28	5	---	2	---	---	3	4	---	---	---	---	4
27	10	---	2	---	---	8	3	---	---	---	---	3
26	3	---	1	---	---	2	4	---	---	---	---	4
25	19	---	9	---	---	10	8	---	1	---	---	7
24	3	---	---	---	---	3	3	---	1	---	---	2
23	2	---	---	---	---	2	2	---	1	---	---	1
22	10	---	9	1	---	---	2	---	1	1	---	---
21	3	---	3	---	---	---	3	---	3	---	---	---
20	71	---	40	30	---	1	34	---	3	30	---	1
19	7	---	---	7	---	---	8	---	3	---	---	---
≤ 18	23,710	12,522	12	3,744	1,631	5,801	23,685	12,547	---	3,734	1,539	5,865
Total trips:											49,303	

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PORT OF NEW ORLEANS, LA

Grand Total	Inbound						Outbound					
	62,704	22,256	480	17,634	14,506	7,828	62,412	21,925	479	17,327	14,979	7,702

FOREIGN

Total	3,507	2,981	453	31	39	3	3,150	2,605	451	45	45	4
48	---	---	---	---	---	---	1	1	---	---	---	---
47	---	---	---	---	---	---	15	14	1	---	---	---
46	3	3	---	---	---	---	18	18	---	---	---	---
45	3	1	2	---	---	---	11	11	---	---	---	---
44	2	2	---	---	---	---	6	6	---	---	---	---
43	2	---	2	---	---	---	10	10	---	---	---	---
42	27	4	23	---	---	---	16	14	2	---	---	---
41	22	5	17	---	---	---	45	41	4	---	---	---
40	66	13	53	---	---	---	171	162	9	---	---	---
39	63	32	31	---	---	---	43	42	1	---	---	---
38	57	26	31	---	---	---	40	33	7	---	---	---
37	45	23	22	---	---	---	47	38	9	---	---	---
36	51	39	12	---	---	---	74	59	15	---	---	---
35	74	60	13	---	1	---	115	104	11	---	---	---
34	76	56	20	---	---	---	103	89	13	---	1	---
33	80	74	6	---	---	---	137	119	15	---	3	---
32	96	88	8	---	---	---	153	143	10	---	---	---
31	117	106	11	---	---	---	128	105	21	---	2	---
30	143	131	12	---	---	---	246	170	75	---	1	---
29	156	133	23	---	---	---	207	137	70	---	---	---
28	223	203	20	---	---	---	200	152	48	---	---	---
27	163	140	23	---	---	---	109	85	20	2	2	---
26	204	188	16	---	---	---	165	143	19	---	2	1
25	241	223	18	---	---	---	148	122	21	2	3	---
24	195	181	13	---	1	---	116	108	8	---	---	---
23	199	186	11	---	2	---	119	112	6	---	1	---
22	217	200	17	---	---	---	89	76	13	---	---	---
21	208	199	9	---	---	---	87	75	7	3	2	---
20	193	179	11	2	1	---	117	102	12	1	1	1
19	129	118	6	4	1	---	79	67	6	3	3	---
≤ 18	452	368	23	25	33	3	335	247	28	34	24	2

DOMESTIC

Total	59,197	19,275	27	17,603	14,467	7,825	59,262	19,320	28	17,282	14,934	7,698
37	1	---	1	---	---	---	4	---	4	---	---	---
36	---	---	---	---	---	---	5	---	5	---	---	---
35	---	---	---	---	---	---	6	---	6	---	---	---
34	---	---	---	---	---	---	2	---	2	---	---	---
33	---	---	---	---	---	---	12	11	1	---	---	---
32	2	---	2	---	---	---	5	4	1	---	---	---
31	---	---	---	---	---	---	10	4	---	---	2	4
30	1	---	1	---	---	---	14	2	---	---	---	12
29	1	---	1	---	---	---	29	6	2	---	---	21
28	2	1	1	---	---	---	8	3	1	---	1	3
27	2	---	2	---	---	---	16	14	1	---	---	1
26	5	---	3	---	---	2	28	1	1	---	---	26
25	7	---	3	---	2	2	12	---	1	---	6	5
24	1	---	---	---	1	1	4	---	1	---	---	3
23	1	---	---	---	1	---	4	---	---	---	---	4
22	6	---	---	2	4	---	9	---	1	2	---	6
21	27	---	---	23	1	3	39	---	---	26	---	13
20	8	---	6	---	---	2	3	---	---	---	---	3
19	4	---	1	---	---	3	2	---	1	---	---	1
≤ 18	59,129	19,274	6	17,578	14,459	7,812	59,050	19,275	---	17,254	14,925	7,596
										Total trips:		125,116

PORT OF BATON ROUGE, LA

Grand Total	Inbound						Outbound					
	34,456	2,476	576	7,723	12,759	10,922	34,466	2,466	580	7,731	12,761	10,928

FOREIGN

Total	1,321	771	535	7	8	---	1,327	773	533	10	10	1
43	18	17	1	---	---	---	28	28	---	---	---	---
42	6	6	---	---	---	---	7	6	1	---	---	---
41	32	6	26	---	---	---	16	13	3	---	---	---
40	89	15	74	---	---	---	56	47	9	---	---	---
39	68	8	60	---	---	---	33	20	13	---	---	---
38	56	18	38	---	---	---	18	11	7	---	---	---
37	46	32	14	---	---	---	25	17	8	---	---	---

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels		
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	
PORT OF BATON ROUGE, LA - continued													
Inbound						Outbound							
FOREIGN													
36	52	35	17	---	---	---	44	26	18	---	---	---	
35	45	29	16	---	---	---	48	33	15	---	---	---	
34	45	30	15	---	---	---	44	35	9	---	---	---	
33	55	45	10	---	---	---	50	38	12	---	---	---	
32	44	34	10	---	---	---	49	41	8	---	---	---	
31	41	27	14	---	---	---	69	25	44	---	---	---	
30	51	33	18	---	---	---	107	27	80	---	---	---	
29	40	25	15	---	---	---	89	27	62	---	---	---	
28	42	28	14	---	---	---	82	28	54	---	---	---	
27	46	31	15	---	---	---	61	24	35	1	1	---	
26	56	26	30	---	---	---	48	23	23	---	2	---	
25	67	40	27	---	---	---	70	25	42	2	1	---	
24	50	35	15	---	---	---	59	41	18	---	---	---	
23	45	30	13	1	1	---	55	43	11	---	1	---	
22	55	36	19	---	---	---	63	42	20	---	1	---	
21	62	47	15	---	---	---	38	27	7	2	2	---	
20	67	51	14	1	1	---	48	34	14	---	---	---	
19	26	13	9	2	2	---	22	16	4	2	---	---	
≤ 18	117	74	36	3	4	---	98	76	16	3	2	1	
DOMESTIC													
Total	33,135	1,705	41	7,716	12,751	10,922	33,139	1,693	47	7,721	12,751	10,927	
40	1	---	1	---	---	---	---	---	---	---	---	---	
37	1	---	1	---	---	---	3	---	3	---	---	---	
36	2	---	2	---	---	---	4	---	4	---	---	---	
35	2	---	2	---	---	---	2	---	2	---	---	---	
34	2	---	2	---	---	---	2	---	2	---	---	---	
33	1	---	1	---	---	---	3	---	3	---	---	---	
32	4	---	4	---	---	---	3	---	3	---	---	---	
31	2	---	2	---	---	---	1	---	1	---	---	---	
30	4	---	4	---	---	---	4	---	4	---	---	---	
29	3	---	2	---	---	1	3	---	3	---	---	---	
28	9	---	3	---	2	4	5	---	5	---	---	---	
27	1	---	1	---	---	---	3	---	3	---	---	---	
26	6	---	5	---	---	1	14	---	3	---	---	11	
25	3	---	2	---	1	---	5	---	2	---	---	3	
24	5	---	5	---	---	---	4	---	2	---	---	2	
23	1	---	1	---	---	---	2	---	1	---	---	1	
22	---	---	---	---	---	---	2	---	---	---	1	1	
21	2	---	---	2	---	---	6	---	---	2	---	4	
20	10	---	2	7	---	1	18	---	3	8	---	7	
19	1	---	---	---	---	1	5	---	1	---	---	4	
≤ 18	33,075	1,705	1	7,707	12,748	10,914	33,050	1,693	2	7,711	12,750	10,894	
										Total trips:			68,922
PORT OF SOUTH LOUISIANA (LA)													
Inbound						Outbound							
Grand Total	76,568	4,544	652	14,909	43,402	13,061	76,818	4,797	659	14,825	43,401	13,136	
FOREIGN													
Total	2,055	1,436	598	9	11	1	2,331	1,688	605	17	16	5	
48	1	1	---	---	---	---	3	3	---	---	---	---	
47	1	1	---	---	---	---	21	21	---	---	---	---	
46	1	---	1	---	---	---	47	45	2	---	---	---	
45	3	1	2	---	---	---	52	49	3	---	---	---	
44	1	1	---	---	---	---	20	17	3	---	---	---	
43	5	2	3	---	---	---	21	18	3	---	---	---	
42	13	11	2	---	---	---	49	47	2	---	---	---	
41	30	4	26	---	---	---	108	104	4	---	---	---	
40	78	11	67	---	---	---	362	343	19	---	---	---	
39	104	33	71	---	---	---	82	70	12	---	---	---	
38	74	35	39	---	---	---	48	32	16	---	---	---	
37	60	20	40	---	---	---	68	53	15	---	---	---	
36	43	20	23	---	---	---	107	83	24	---	---	---	
35	32	13	19	---	---	---	110	81	29	---	---	---	
34	36	20	16	---	---	---	71	60	11	---	---	---	
33	44	30	14	---	---	---	136	115	21	---	---	---	
32	44	26	18	---	---	---	121	101	19	---	1	---	
31	42	19	23	---	---	---	93	56	36	---	1	---	
30	51	38	13	---	---	---	126	48	78	---	---	---	
29	49	35	14	---	---	---	121	34	86	---	1	---	
28	54	33	21	---	---	---	110	27	80	1	2	---	
27	58	38	20	---	---	---	44	13	30	---	---	1	

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PORT OF SOUTH LOUISIANA (LA) - continued

Inbound

Outbound

FOREIGN

26	93	69	24	---	---	---	48	21	27	---	---	---
25	166	145	21	---	---	---	79	56	22	---	---	1
24	145	128	17	---	---	---	75	58	16	---	---	1
23	123	104	19	---	---	---	45	28	17	---	---	---
22	123	102	20	---	---	1	28	20	6	---	2	---
21	128	116	9	2	1	---	22	12	6	1	2	1
20	134	119	15	---	---	---	11	7	4	---	---	---
19	100	92	7	---	1	---	20	14	3	2	1	---
≤ 18	219	169	34	7	9	---	83	52	11	13	6	1

DOMESTIC

Total	74,513	3,108	54	14,900	43,391	13,060	74,487	3,109	54	14,808	43,385	13,131
41	1	---	1	---	---	---	---	---	---	---	---	---
40	1	---	1	---	---	---	15	---	15	---	---	---
39	---	---	---	---	---	---	7	---	7	---	---	---
38	1	---	1	---	---	---	3	---	3	---	---	---
37	---	---	---	---	---	---	5	---	1	---	---	4
36	1	---	1	---	---	---	17	---	6	---	---	11
35	2	---	1	---	1	---	21	---	3	---	---	18
34	1	---	1	---	---	---	6	---	6	---	---	---
33	2	---	2	---	---	---	10	---	3	---	---	7
32	15	---	---	15	---	---	74	---	2	17	---	55
31	16	---	---	16	---	---	21	---	1	13	2	5
30	163	---	2	---	161	---	19	---	2	---	1	16
29	24	---	2	16	6	---	21	---	---	16	1	4
28	11	---	---	---	10	1	71	---	---	---	---	71
27	2	---	2	---	---	---	5	---	2	---	---	3
26	6	---	---	---	1	5	9	---	---	---	1	8
25	15	---	7	---	5	3	34	---	1	---	12	21
24	15	---	1	13	---	1	15	---	1	12	1	1
23	2	---	1	---	---	1	3	---	---	---	---	3
22	17	---	1	14	---	2	31	---	---	15	3	13
21	44	---	---	42	---	2	48	---	---	39	3	6
20	40	---	4	34	---	2	36	---	---	28	2	6
19	1	---	---	---	---	1	11	---	---	---	6	5
≤ 18	74,133	3,108	26	14,750	43,207	13,042	74,005	3,109	1	14,668	43,353	12,874
											Total trips:	153,386

PORT OF PLAQUEMINES, LA

Inbound

Outbound

Grand Total	32,966	10,962	530	3,973	14,740	2,761	32,814	10,861	478	4,034	14,626	2,815
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FOREIGN

Total	654	477	138	19	20	---	502	382	115	2	3	---
48	---	---	---	---	---	---	6	6	---	---	---	---
47	2	2	---	---	---	---	20	20	---	---	---	---
46	5	5	---	---	---	---	27	26	1	---	---	---
45	7	7	---	---	---	---	19	19	---	---	---	---
44	8	8	---	---	---	---	18	17	1	---	---	---
43	4	2	2	---	---	---	10	10	---	---	---	---
42	1	---	1	---	---	---	13	13	---	---	---	---
41	9	3	6	---	---	---	21	20	1	---	---	---
40	15	6	9	---	---	---	68	67	1	---	---	---
39	24	6	18	---	---	---	16	15	1	---	---	---
38	19	6	13	---	---	---	8	6	2	---	---	---
37	21	6	15	---	---	---	17	16	1	---	---	---
36	22	8	14	---	---	---	17	14	3	---	---	---
35	10	4	6	---	---	---	19	16	3	---	---	---
34	20	13	7	---	---	---	11	8	3	---	---	---
33	17	15	2	---	---	---	12	8	4	---	---	---
32	17	15	2	---	---	---	16	11	5	---	---	---
31	18	17	1	---	---	---	14	5	9	---	---	---
30	22	18	4	---	---	---	24	9	14	1	---	---
29	19	16	3	---	---	---	22	8	14	---	---	---
28	32	29	3	---	---	---	18	6	12	---	---	---
27	22	18	4	---	---	---	11	6	5	---	---	---
26	28	20	6	1	1	---	12	3	9	---	---	---
25	39	35	2	1	1	---	16	6	10	---	---	---
24	34	32	2	---	---	---	9	6	3	---	---	---
23	35	32	1	1	1	---	9	6	2	---	1	---
22	43	41	1	1	---	---	16	9	7	---	---	---
21	32	27	5	---	---	---	5	4	1	---	---	---
20	28	26	2	---	---	---	4	3	1	---	---	---

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PORT OF PLAQUEMINES, LA - continued												
Inbound						Outbound						
FOREIGN												
19	20	17	3	---	---	---	2	2	---	---	---	---
≤ 18	81	43	6	15	17	---	22	17	2	1	2	---
DOMESTIC												
Total	32,312	10,485	392	3,954	14,720	2,761	32,312	10,479	363	4,032	14,623	2,815
40	---	---	---	---	---	---	2	---	2	---	---	---
38	---	---	---	---	---	---	1	---	1	---	---	---
37	2	---	2	---	---	---	3	---	3	---	---	---
36	1	---	1	---	---	---	14	---	14	---	---	---
35	---	---	---	---	---	---	50	---	50	---	---	---
34	---	---	---	---	---	---	4	---	4	---	---	---
33	1	---	1	---	---	---	3	1	2	---	---	---
32	1	---	1	---	---	---	2	---	1	---	---	1
31	32	---	---	32	---	---	42	3	---	39	---	---
30	10	1	---	---	8	1	69	7	1	---	53	8
29	4	---	---	---	4	---	30	2	---	---	27	1
28	19	4	---	---	15	---	93	7	---	---	76	10
27	1	1	---	---	---	---	5	1	---	---	4	---
26	2	1	1	---	---	---	3	1	---	---	1	1
25	60	11	4	---	44	1	92	14	---	---	75	3
24	17	---	---	16	1	---	18	---	---	18	---	---
23	6	---	---	5	1	---	6	---	---	6	---	---
22	51	---	49	2	---	---	4	---	1	2	1	---
21	26	---	1	22	3	---	40	---	---	31	8	1
20	59	---	9	49	1	---	82	---	1	60	21	---
19	20	---	1	16	3	---	121	---	---	17	104	---
≤ 18	32,000	10,467	322	3,812	14,640	2,759	31,628	10,443	283	3,859	14,253	2,790
Total trips:											65,780	

AMITE RIVER AND BAYOU MANCHAC, LA
No Vessel Trips Reported

BARATARIA BAY WATERWAY, LA
(14 feet and less)

	Upbound						Downbound					
Grand Total	4,554	3,217	---	868	353	116	4,640	3,198	---	937	397	108
Total trips:											9,194	

BAYOU BONFOUCA, LA
(11 feet and less)

	Upbound						Downbound					
Grand Total	535	274	---	58	203	---	521	274	---	44	203	---
Total trips:											1,056	

BAYOU GROSSE TETE, LA
No Vessel Trips Reported

BAYOU LACOMBE, LA
No Vessel Trips Reported

BAYOU PLAQUEMINE BRULE, LA
No Vessel Trips Reported

BAYOU SEGNETTE WATERWAY, LA
(5 feet and less)

	Upbound						Downbound					
Grand Total	76	71	---	5	---	---	72	71	---	1	---	---
Total trips:											148	

BAYOU TERREBONNE, LA
(10 feet and less)

	Upbound						Downbound					
Grand Total	1,150	190	---	537	26	397	1,070	180	---	528	28	334
Total trips:											2,220	

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
BAYOUS LA LOUITRE, ST. MALO AND YSCLOSKEY, LA (8 feet and less)												
				Upbound						Downbound		
Grand Total	2,662	2,587	---	63	---	12	2,653	2,584	---	58	---	11
										Total trips:		5,315
BIG PIGEON AND LITTLE PIGEON BAYOUS, LA (9 feet and less)												
				Upbound						Downbound		
Grand Total	516	75	---	258	1	182	523	75	---	259	---	189
										Total trips:		1,039
CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA No Vessel Trips Reported												
FRANKLIN CANAL, LA (6 feet and less)												
				Upbound						Downbound		
Grand Total	---	---	---	---	---	---	2	---	---	2	---	---
										Total trips:		2
PASS MANCHAC, LA (9 feet and less)												
				Upbound						Downbound		
Grand Total	203	---	---	101	---	102	183	---	---	91	---	92
										Total trips:		386
TCHEFUNCTE AND BOGUE FALAYA RIVERS, LA (9 feet and less)												
				Upbound						Downbound		
Grand Total	15	---	---	6	9	---	19	---	---	11	8	---
										Total trips:		34
TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA No Vessel Trips Reported												
VINTON WATERWAY, LA (6 feet and less)												
				Upbound						Downbound		
Grand Total	4	---	---	3	---	1	2	---	---	1	---	1
										Total trips:		6
LAKE PONTCHARTRAIN, LA (11 feet and less)												
				Upbound						Downbound		
Grand Total	1,320	583	---	290	286	161	1,299	584	---	285	276	154
										Total trips:		2,619

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

JOHNSONS BAYOU, LA

Upbound							Downbound					
Grand Total	1,468	31	---	651	---	786	1,493	31	---	663	---	799
DOMESTIC												
Total	1,468	31	---	651	---	786	1,493	31	---	663	---	799
9	---	---	---	---	---	---	148	---	---	---	---	148
8	18	---	---	18	---	---	216	---	---	13	---	203
7	187	---	---	186	---	1	405	---	---	203	---	202
6	197	31	---	166	---	---	298	31	---	167	---	100
5	243	---	---	242	---	1	329	---	---	243	---	86
4	---	---	---	---	---	---	42	---	---	---	---	42
3	1	---	---	---	---	1	---	---	---	---	---	---
2	561	---	---	39	---	522	41	---	---	37	---	4
1	261	---	---	---	---	261	14	---	---	---	---	14
Total trips:											2,961	

SABINE-NECHES WATERWAY, TX

Inbound							Outbound					
Grand Total	39,031	3,848	1,005	12,643	4,314	17,221	39,240	4,122	1,022	12,405	4,672	17,019
FOREIGN												
Total	1,263	387	829	22	24	1	1,274	393	835	25	21	---
43	1	---	1	---	---	---	---	---	---	---	---	---
40	80	8	72	---	---	---	80	8	72	---	---	---
39	94	4	90	---	---	---	97	6	91	---	---	---
38	140	1	139	---	---	---	137	1	136	---	---	---
37	139	2	137	---	---	---	140	3	137	---	---	---
36	83	5	78	---	---	---	83	5	78	---	---	---
35	46	6	40	---	---	---	50	9	41	---	---	---
34	26	6	20	---	---	---	27	6	21	---	---	---
33	27	5	22	---	---	---	28	5	23	---	---	---
32	22	10	12	---	---	---	22	9	12	---	1	---
31	20	9	11	---	---	---	20	9	11	---	---	---
30	20	6	14	---	---	---	19	7	12	---	---	---
29	15	7	8	---	---	---	16	8	8	---	---	---
28	32	16	16	---	---	---	32	16	16	---	---	---
27	30	18	12	---	---	---	31	19	12	---	---	---
26	48	20	28	---	---	---	49	20	29	---	---	---
25	45	27	18	---	---	---	47	28	19	---	---	---
24	47	23	24	---	---	---	49	23	25	---	1	---
23	28	11	17	---	---	---	27	11	16	---	---	---
22	43	26	16	---	1	---	45	26	16	2	1	---
21	40	26	14	---	---	---	39	25	14	---	---	---
20	42	31	10	1	---	---	46	31	12	---	3	---
19	31	25	5	1	---	---	29	23	5	1	---	---
≤ 18	164	95	25	20	23	1	161	95	29	22	15	---
DOMESTIC												
Total	37,768	3,461	176	12,621	4,290	17,220	37,966	3,729	187	12,380	4,651	17,019
39	1	---	1	---	---	---	---	---	---	---	---	---
36	---	---	---	---	---	---	2	---	2	---	---	---
35	---	---	---	---	---	---	6	---	6	---	---	---
34	1	---	1	---	---	---	7	---	7	---	---	---
33	4	---	4	---	---	---	7	---	7	---	---	---
32	3	---	3	---	---	---	15	---	15	---	---	---
31	---	---	---	---	---	---	5	---	4	---	---	1
30	7	---	7	---	---	---	4	---	4	---	---	---
29	2	---	2	---	---	---	2	---	2	---	---	---
28	4	---	4	---	---	---	---	---	---	---	---	---
27	8	---	8	---	---	---	6	---	6	---	---	---
26	2	---	2	---	---	---	1	---	1	---	---	---
25	11	---	11	---	---	---	10	---	10	---	---	---
24	4	---	3	---	---	1	3	---	3	---	---	---
23	---	---	---	---	---	---	1	---	1	---	---	---
22	4	---	2	1	---	1	3	---	1	2	---	---
21	8	---	6	2	---	---	9	---	1	8	---	---
20	27	---	25	2	---	---	2	---	1	1	---	---
19	---	---	---	---	---	---	4	---	1	1	---	2
≤ 18	37,682	3,461	97	12,616	4,290	17,218	37,879	3,729	115	12,368	4,651	17,016
Total trips:											78,271	

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ORANGE, TX (SABINE RIVER)

	Inbound						Outbound					
Grand Total	1,024	3	1	543	92	385	1,045	2	1	579	88	375

FOREIGN

Total	3	---	1	1	1	---	1	---	1	---	---	---
20	1	---	---	1	---	---	---	---	---	---	---	---
≤ 18	2	---	1	---	1	---	1	---	1	---	---	---

DOMESTIC

Total	1,021	3	---	542	91	385	1,044	2	---	579	88	375
≤ 18	1,021	3	---	542	91	385	1,044	2	---	579	88	375
Total trips:											2,069	

BEAUMONT, TX (NECHES RIVER)

	Inbound						Outbound					
Grand Total	11,400	144	660	5,283	832	4,481	11,244	118	543	5,151	840	4,592

FOREIGN

Total	663	144	503	7	8	1	517	118	387	5	7	---
43	1	---	1	---	---	---	---	---	---	---	---	---
40	70	8	62	---	---	---	56	6	50	---	---	---
39	68	4	64	---	---	---	56	3	53	---	---	---
38	80	---	80	---	---	---	64	---	64	---	---	---
37	61	---	61	---	---	---	48	1	47	---	---	---
36	32	1	31	---	---	---	27	1	26	---	---	---
35	20	---	20	---	---	---	15	---	15	---	---	---
34	18	2	16	---	---	---	11	2	9	---	---	---
33	16	1	15	---	---	---	12	---	12	---	---	---
32	12	3	9	---	---	---	9	2	6	---	1	---
31	12	3	9	---	---	---	8	2	6	---	---	---
30	16	3	13	---	---	---	14	4	10	---	---	---
29	9	2	7	---	---	---	10	3	7	---	---	---
28	10	3	7	---	---	---	8	2	6	---	---	---
27	16	8	8	---	---	---	11	4	7	---	---	---
26	25	4	21	---	---	---	17	4	13	---	---	---
25	19	9	10	---	---	---	17	10	7	---	---	---
24	23	6	17	---	---	---	17	6	11	---	---	---
23	16	4	12	---	---	---	10	3	7	---	---	---
22	20	12	8	---	---	---	16	10	5	1	---	---
21	23	13	10	---	---	---	18	13	5	---	---	---
20	16	11	5	---	---	---	14	10	3	---	1	---
19	9	7	2	---	---	---	6	5	1	---	---	---
≤ 18	71	40	15	7	8	1	53	27	17	4	5	---

DOMESTIC

Total	10,737	---	157	5,276	824	4,480	10,727	---	156	5,146	833	4,592
39	1	---	1	---	---	---	---	---	---	---	---	---
35	---	---	---	---	---	---	5	---	5	---	---	---
34	1	---	1	---	---	---	9	---	9	---	---	---
33	1	---	1	---	---	---	5	---	5	---	---	---
32	3	---	3	---	---	---	15	---	15	---	---	---
31	1	---	1	---	---	---	4	---	3	---	---	1
30	6	---	6	---	---	---	3	---	3	---	---	---
29	3	---	3	---	---	---	2	---	2	---	---	---
28	3	---	3	---	---	---	---	---	---	---	---	---
27	4	---	4	---	---	---	5	---	5	---	---	---
26	2	---	2	---	---	---	1	---	1	---	---	---
25	10	---	10	---	---	---	8	---	8	---	---	---
24	2	---	1	---	---	1	1	---	1	---	---	---
22	4	---	2	1	---	1	2	---	---	2	---	---
21	6	---	4	2	---	---	9	---	1	8	---	---
20	25	---	23	2	---	---	1	---	---	1	---	---
19	---	---	---	---	---	---	4	---	1	1	---	2
≤ 18	10,665	---	92	5,271	824	4,478	10,653	---	97	5,134	833	4,589
Total trips:											22,644	

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PORT ARTHUR, TX

	Inbound						Outbound					
Grand Total	6,330	256	361	2,905	709	2,099	6,560	288	485	2,938	775	2,074

FOREIGN

Total	597	243	325	14	15	---	756	275	447	20	14	---
40	10	---	10	---	---	---	24	2	22	---	---	---
39	26	---	26	---	---	---	41	3	38	---	---	---
38	60	1	59	---	---	---	73	1	72	---	---	---
37	78	2	76	---	---	---	92	2	90	---	---	---
36	51	4	47	---	---	---	56	4	52	---	---	---
35	26	6	20	---	---	---	35	9	26	---	---	---
34	8	4	4	---	---	---	16	4	12	---	---	---
33	11	4	7	---	---	---	16	5	11	---	---	---
32	10	7	3	---	---	---	13	7	6	---	---	---
31	8	6	2	---	---	---	12	7	5	---	---	---
30	4	3	1	---	---	---	5	3	2	---	---	---
29	6	5	1	---	---	---	6	5	1	---	---	---
28	22	13	9	---	---	---	24	14	10	---	---	---
27	14	10	4	---	---	---	20	15	5	---	---	---
26	23	16	7	---	---	---	32	16	16	---	---	---
25	26	18	8	---	---	---	30	18	12	---	---	---
24	24	17	7	---	---	---	32	17	14	---	1	---
23	12	7	5	---	---	---	17	8	9	---	---	---
22	23	14	8	---	1	---	29	16	11	1	1	---
21	17	13	4	---	---	---	21	12	9	---	---	---
20	25	20	5	---	---	---	32	21	9	---	2	---
19	22	18	3	1	---	---	23	18	4	1	---	---
≤ 18	91	55	9	13	14	---	107	68	11	18	10	---

DOMESTIC

Total	5,733	13	36	2,891	694	2,099	5,804	13	38	2,918	761	2,074
36	---	---	---	---	---	---	2	---	2	---	---	---
35	---	---	---	---	---	---	1	---	1	---	---	---
34	---	---	---	---	---	---	1	---	1	---	---	---
33	3	---	3	---	---	---	---	---	---	---	---	---
32	2	---	2	---	---	---	---	---	---	---	---	---
31	1	---	1	---	---	---	1	---	1	---	---	---
30	2	---	2	---	---	---	2	---	2	---	---	---
28	1	---	1	---	---	---	---	---	---	---	---	---
27	6	---	6	---	---	---	4	---	4	---	---	---
26	---	---	---	---	---	---	1	---	1	---	---	---
25	3	---	3	---	---	---	3	---	3	---	---	---
24	1	---	1	---	---	---	1	---	1	---	---	---
23	---	---	---	---	---	---	1	---	1	---	---	---
21	2	---	2	---	---	---	---	---	---	---	---	---
20	1	---	1	---	---	---	1	---	1	---	---	---
≤ 18	5,711	13	14	2,891	694	2,099	5,786	13	20	2,918	761	2,074

Total trips: 12,890

SABINE PASS HARBOR, TX

	Upbound						Downbound					
Grand Total	3,679	3,065	---	403	126	85	3,693	3,158	---	411	41	83

DOMESTIC

Total	3,679	3,065	---	403	126	85	3,693	3,158	---	411	41	83
≤ 18	3,679	3,065	---	403	126	85	3,693	3,158	---	411	41	83

Total trips: 7,372

CEDAR BAYOU, TX

	Upbound						Downbound					
Grand Total	546	---	---	255	55	236	512	---	---	231	54	227

DOMESTIC

Total	546	---	---	255	55	236	512	---	---	231	54	227
12	36	---	---	36	---	---	36	---	---	36	---	---
11	6	---	---	2	---	4	---	---	---	---	---	---
10	29	---	---	21	1	7	10	---	---	10	---	---
9	102	---	---	6	45	51	6	---	---	6	---	---
8	157	---	---	44	7	106	52	---	---	52	---	---

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

CEDAR BAYOU, TX - continued

Upbound

Downbound

DOMESTIC

7	36	---	---	25	---	11	29	---	---	28	1	---
6	25	---	---	22	---	3	38	---	---	38	---	---
5	60	---	---	57	---	3	19	---	---	19	---	---
4	21	---	---	2	---	19	2	---	---	2	---	---
3	48	---	---	32	---	16	80	---	---	32	---	48
2	26	---	---	8	2	16	226	---	---	8	51	167
1	---	---	---	---	---	---	14	---	---	---	2	12
											Total trips:	1,058

HOUSTON SHIP CHANNEL, TX

Inbound

Outbound

Grand Total	61,053	3,140	2,192	26,581	2,702	26,438	61,276	3,170	2,307	26,628	2,858	26,313
--------------------	---------------	--------------	--------------	---------------	--------------	---------------	---------------	--------------	--------------	---------------	--------------	---------------

FOREIGN

Total	4,759	2,807	1,902	22	28	---	4,934	2,832	2,012	42	48	---
43	---	---	---	---	---	---	3	---	3	---	---	---
40	212	76	136	---	---	---	44	16	28	---	---	---
39	219	31	188	---	---	---	61	28	33	---	---	---
38	142	24	118	---	---	---	84	40	44	---	---	---
37	74	16	58	---	---	---	66	31	35	---	---	---
36	94	41	53	---	---	---	97	42	55	---	---	---
35	66	31	35	---	---	---	131	71	60	---	---	---
34	64	30	34	---	---	---	107	53	54	---	---	---
33	86	44	42	---	---	---	93	45	48	---	---	---
32	110	57	53	---	---	---	188	109	79	---	---	---
31	187	165	22	---	---	---	186	157	29	---	---	---
30	151	95	56	---	---	---	401	193	208	---	---	---
29	154	102	50	1	1	---	209	143	66	---	---	---
28	259	166	93	---	---	---	708	271	437	---	---	---
27	227	157	70	---	---	---	271	156	115	---	---	---
26	252	148	103	---	1	---	303	168	135	---	---	---
25	251	136	114	---	1	---	252	165	85	1	1	---
24	301	208	93	---	---	---	267	156	111	---	---	---
23	247	158	87	1	1	---	220	123	94	2	1	---
22	243	168	75	---	---	---	240	165	74	---	1	---
21	180	108	70	1	1	---	155	86	69	---	---	---
20	232	158	72	1	1	---	275	223	42	4	6	---
19	158	123	35	---	---	---	76	55	17	2	2	---
≤ 18	850	565	245	18	22	---	497	336	91	33	37	---

DOMESTIC

Total	56,294	333	290	26,559	2,674	26,438	56,342	338	295	26,586	2,810	26,313
40	2	---	2	---	---	---	2	---	2	---	---	---
39	3	---	3	---	---	---	7	---	7	---	---	---
38	3	---	3	---	---	---	18	---	18	---	---	---
37	3	---	2	---	---	1	24	---	23	---	---	1
36	1	---	1	---	---	---	34	---	29	---	---	5
35	4	---	3	---	---	1	24	---	24	---	---	---
34	5	---	5	---	---	---	32	1	28	---	---	3
33	7	---	5	---	---	2	25	1	19	---	---	5
32	19	1	7	10	---	1	44	2	20	11	---	11
31	11	4	7	---	---	---	23	8	8	---	---	7
30	45	34	11	---	---	---	49	30	9	---	---	10
29	29	7	6	11	2	3	28	5	3	11	---	9
28	32	---	16	---	11	5	29	---	13	---	---	16
27	14	---	11	---	2	1	36	---	15	---	---	21
26	22	---	14	---	2	6	22	---	6	---	---	16
25	72	---	35	---	31	6	31	---	12	---	10	9
24	11	---	8	---	---	3	5	---	3	---	1	1
23	8	---	6	---	---	2	12	---	8	---	---	4
22	31	---	13	16	1	1	34	---	3	17	---	14
21	33	---	16	16	---	1	24	---	3	12	---	9
20	52	---	31	15	---	6	25	---	6	16	---	3
19	14	---	3	11	---	---	11	---	2	7	---	2
≤ 18	55,873	287	82	26,480	2,625	26,399	55,803	291	34	26,512	2,799	26,167
											Total trips:	122,329

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
DICKINSON BAYOU, TX												
				Upbound						Downbound		
Grand Total	376	---	---	107	264	5	408	---	---	135	268	5
DOMESTIC												
Total	376	---	---	107	264	5	408	---	---	135	268	5
10	7	---	---	---	6	1	---	---	---	---	---	---
9	72	---	---	70	---	2	70	---	---	70	---	---
8	2	---	---	---	1	1	---	---	---	---	---	---
7	250	---	---	4	246	---	2	---	---	---	2	---
6	33	---	---	32	---	1	64	---	---	64	---	---
5	---	---	---	---	---	---	7	---	---	---	7	---
4	1	---	---	1	---	---	1	---	---	1	---	---
2	5	---	---	---	5	---	87	---	---	---	85	2
1	6	---	---	---	6	---	177	---	---	---	174	3
Total trips:											784	
TEXAS CITY CHANNEL, TX												
				Inbound						Outbound		
Grand Total	11,796	97	644	4,393	496	6,166	11,666	96	549	4,536	454	6,031
FOREIGN												
Total	602	86	512	2	1	1	506	84	419	1	1	1
44	1	---	1	---	---	---	---	---	---	---	---	---
41	1	---	1	---	---	---	---	---	---	---	---	---
40	48	2	46	---	---	---	5	3	2	---	---	---
39	124	3	121	---	---	---	16	10	6	---	---	---
38	89	1	88	---	---	---	5	2	3	---	---	---
37	44	4	40	---	---	---	5	4	1	---	---	---
36	47	2	45	---	---	---	13	7	6	---	---	---
35	18	3	15	---	---	---	9	5	4	---	---	---
34	20	2	18	---	---	---	15	2	13	---	---	---
33	7	1	6	---	---	---	11	2	9	---	---	---
32	6	---	6	---	---	---	19	5	14	---	---	---
31	7	2	5	---	---	---	11	5	6	---	---	---
30	17	2	15	---	---	---	34	7	27	---	---	---
29	16	4	12	---	---	---	9	1	8	---	---	---
28	24	8	16	---	---	---	224	8	216	---	---	---
27	7	3	4	---	---	---	21	2	19	---	---	---
26	19	4	15	---	---	---	25	3	22	---	---	---
25	10	1	9	---	---	---	20	4	16	---	---	---
24	17	7	10	---	---	---	19	3	16	---	---	---
23	14	4	10	---	---	---	15	2	13	---	---	---
22	12	9	3	---	---	---	7	3	4	---	---	---
21	11	3	8	---	---	---	3	1	2	---	---	---
20	8	2	4	1	1	---	7	---	5	1	1	---
19	4	3	1	---	---	---	1	1	---	---	---	---
≤ 18	31	16	13	1	---	1	12	4	7	---	---	1
DOMESTIC												
Total	11,194	11	132	4,391	495	6,165	11,160	12	130	4,535	453	6,030
44	---	---	---	---	---	---	3	---	3	---	---	---
40	1	---	1	---	---	---	1	---	1	---	---	---
39	10	---	10	---	---	---	---	---	---	---	---	---
38	2	---	2	---	---	---	1	---	1	---	---	---
37	1	---	1	---	---	---	2	---	2	---	---	---
36	---	---	---	---	---	---	5	---	5	---	---	---
35	3	---	3	---	---	---	23	---	22	---	---	1
34	2	---	2	---	---	---	21	---	21	---	---	---
33	2	---	1	---	---	1	10	---	9	---	---	1
32	6	---	5	1	---	---	20	---	6	1	---	13
31	3	---	3	---	---	---	24	---	7	---	---	17
30	37	---	37	---	---	---	22	---	7	---	---	15
29	4	---	4	---	---	---	16	---	6	---	---	10
28	5	---	5	---	---	---	12	---	7	---	---	5
27	10	---	9	---	---	1	6	---	4	---	---	2
26	7	---	3	---	---	4	2	---	1	---	---	1
25	9	---	9	---	---	---	5	---	2	---	2	1
24	6	---	6	---	---	---	3	---	1	---	---	2
23	---	---	---	---	---	---	2	---	---	---	1	1
22	2	---	---	---	---	2	3	---	1	---	---	2
21	9	---	2	6	---	1	9	---	1	3	---	5
20	72	---	6	64	---	2	73	---	1	71	---	1
19	1	---	---	1	---	---	2	---	---	1	---	1
≤ 18	11,002	11	23	4,319	495	6,154	10,895	12	22	4,459	450	5,952
Total trips:											23,462	

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

GALVESTON CHANNEL, TX

	Inbound						Outbound					
Grand Total	6,526	2,881	78	2,099	222	1,246	6,604	2,944	103	1,959	207	1,391

FOREIGN

Total	385	340	28	10	7	---	409	347	46	10	6	---
42	---	---	---	---	---	---	1	1	---	---	---	---
40	2	2	---	---	---	---	16	15	1	---	---	---
39	---	---	---	---	---	---	17	15	2	---	---	---
38	---	---	---	---	---	---	11	10	1	---	---	---
37	---	---	---	---	---	---	3	3	---	---	---	---
36	2	1	1	---	---	---	8	8	---	---	---	---
35	4	2	2	---	---	---	4	4	---	---	---	---
34	2	1	1	---	---	---	3	3	---	---	---	---
33	2	2	---	---	---	---	6	4	2	---	---	---
32	---	---	---	---	---	---	21	18	3	---	---	---
31	1	---	1	---	---	---	8	7	1	---	---	---
30	8	8	---	---	---	---	10	7	3	---	---	---
29	8	6	2	---	---	---	8	6	2	---	---	---
28	18	18	---	---	---	---	29	12	17	---	---	---
27	10	9	1	---	---	---	10	7	3	---	---	---
26	21	19	2	---	---	---	24	20	4	---	---	---
25	65	62	3	---	---	---	66	66	---	---	---	---
24	20	16	4	---	---	---	14	13	---	---	1	---
23	21	18	3	---	---	---	23	23	---	---	---	---
22	28	26	2	---	---	---	16	12	2	2	---	---
21	26	24	1	1	---	---	11	10	---	1	---	---
20	32	30	1	1	---	---	16	14	1	---	1	---
19	20	19	---	---	1	---	14	13	1	---	---	---
≤ 18	95	77	4	8	6	---	70	56	3	7	4	---

DOMESTIC

Total	6,141	2,541	50	2,089	215	1,246	6,195	2,597	57	1,949	201	1,391
35	---	---	---	---	---	---	36	---	36	---	---	---
34	---	---	---	---	---	---	19	---	19	---	---	---
33	---	---	---	---	---	---	2	---	2	---	---	---
31	---	---	---	---	---	---	10	---	---	---	---	10
25	---	---	---	---	---	---	3	---	---	---	3	---
23	4	---	---	---	4	---	---	---	---	---	---	---
22	25	---	22	---	3	---	---	---	---	---	---	---
21	3	---	---	2	1	---	---	---	---	---	---	---
20	1	---	---	1	---	---	1	---	---	1	---	---
≤ 18	6,108	2,541	28	2,086	207	1,246	6,124	2,597	---	1,948	198	1,381
Total trips:											13,130	

CHOCOLATE BAYOU, TX

	Upbound						Downbound					
Grand Total	2,558	---	---	1,099	3	1,456	2,600	---	---	960	3	1,637

DOMESTIC

Total	2,558	---	---	1,099	3	1,456	2,600	---	---	960	3	1,637
12	9	---	---	---	---	9	8	---	---	---	---	8
11	41	---	---	7	---	34	9	---	---	7	---	2
10	164	---	---	50	---	114	125	---	---	12	---	113
9	510	---	---	33	2	475	233	---	---	50	---	183
8	389	---	---	139	---	250	302	---	---	177	---	125
7	690	---	---	647	---	43	615	---	---	536	---	79
≤ 6	755	---	---	223	1	531	1,308	---	---	178	3	1,127
Total trips:											5,158	

SAN BERNARD RIVER, TX

	Upbound						Downbound					
Grand Total	265	---	---	33	---	232	261	---	---	26	---	235

DOMESTIC

Total	265	---	---	33	---	232	261	---	---	26	---	235
11	---	---	---	---	---	---	3	---	---	---	---	3
10	3	---	---	3	---	---	6	---	---	2	---	4
9	5	---	---	3	---	2	42	---	---	4	---	38
8	19	---	---	4	---	15	103	---	---	5	---	98

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

SAN BERNARD RIVER, TX - continued

SAN BERNARD RIVER, TX - Continued												
Upbound							Downbound					
DOMESTIC												
7	19	---	---	13	---	6	66	---	---	12	---	54
6	5	---	---	4	---	1	22	---	---	3	---	19
5	6	---	---	6	---	---	13	---	---	---	---	13
4	1	---	---	---	---	1	1	---	---	---	---	1
3	2	---	---	---	---	2	---	---	---	---	---	---
2	196	---	---	---	---	196	5	---	---	---	---	5
1	9	---	---	---	---	9	---	---	---	---	---	---
Total trips:											526	

FREEMPORT HARBOR, TX

Upbound							Downbound					
Grand Total	9,176	1,987	420	4,378	172	2,219	9,115	2,011	427	4,267	190	2,220
FOREIGN												
Total	612	194	398	7	13	---	617	199	395	8	15	---
42	18	14	4	---	---	---	---	---	---	---	---	---
41	15	9	6	---	---	---	---	---	---	---	---	---
40	37	1	36	---	---	---	2	---	2	---	---	---
39	56	2	54	---	---	---	6	1	5	---	---	---
38	45	---	45	---	---	---	13	1	12	---	---	---
37	22	1	21	---	---	---	15	1	14	---	---	---
36	13	---	13	---	---	---	14	3	11	---	---	---
35	18	1	17	---	---	---	25	18	7	---	---	---
34	14	1	13	---	---	---	6	2	4	---	---	---
33	16	1	15	---	---	---	6	---	6	---	---	---
32	8	---	8	---	---	---	19	6	13	---	---	---
31	8	2	6	---	---	---	15	6	9	---	---	---
30	19	4	15	---	---	---	37	4	33	---	---	---
29	12	5	7	---	---	---	49	8	41	---	---	---
28	35	24	11	---	---	---	169	43	126	---	---	---
27	30	19	11	---	---	---	34	12	22	---	---	---
26	19	7	12	---	---	---	21	3	18	---	---	---
25	21	9	12	---	---	---	14	5	9	---	---	---
24	42	27	15	---	---	---	20	9	10	---	1	---
23	35	16	19	---	---	---	53	43	10	---	---	---
22	26	14	12	---	---	---	12	7	5	---	---	---
21	25	5	19	---	1	---	19	3	16	---	---	---
20	15	8	5	---	2	---	21	8	6	1	6	---
19	8	4	3	---	1	---	2	1	1	---	---	---
≤ 18	55	20	19	7	9	---	45	15	15	7	8	---
DOMESTIC												
Total	8,564	1,793	22	4,371	159	2,219	8,498	1,812	32	4,259	175	2,220
41	1	---	1	---	---	---	---	---	---	---	---	---
39	3	---	3	---	---	---	---	---	---	---	---	---
34	1	---	1	---	---	---	1	---	1	---	---	---
32	1	---	1	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	1	---	1	---	---	---
30	1	---	1	---	---	---	---	---	---	---	---	---
29	1	---	1	---	---	---	2	---	1	1	---	---
28	1	---	1	---	---	---	8	---	8	---	---	---
27	---	---	---	---	---	---	4	---	3	---	---	1
26	---	---	---	---	---	---	2	---	2	---	---	---
25	---	---	---	---	---	---	3	---	3	---	---	---
24	2	---	2	---	---	---	3	---	2	---	---	1
23	---	---	---	---	---	---	1	---	1	---	---	---
22	2	---	2	---	---	---	1	---	1	---	---	---
20	2	---	---	2	---	---	6	---	2	---	---	4
19	---	---	---	---	---	---	5	---	---	---	---	5
≤ 18	8,549	1,793	9	4,369	159	2,219	8,461	1,812	9	4,256	175	2,209
Total trips:											18,291	

COLORADO RIVER AND FLOOD DISCHARGE CHANNELS, TX

Upbound							Downbound					
Grand Total	606	---	---	241	---	365	610	---	---	244	---	366
DOMESTIC												
Total	606	---	---	241	---	365	610	---	---	244	---	366

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

COLORADO RIVER AND FLOOD DISCHARGE CHANNELS, TX - continued
Upbound

Downbound

DOMESTIC

11	1	---	---	---	---	1	---	---	---	---	---	---
10	2	---	---	---	---	2	---	---	---	---	---	---
9	37	---	---	4	---	33	75	---	---	---	---	75
8	21	---	---	2	---	19	87	---	---	2	---	85
7	282	---	---	203	---	79	224	---	---	203	---	21
6	45	---	---	22	---	23	41	---	---	32	---	9
5	14	---	---	4	---	10	11	---	---	3	---	8
4	7	---	---	6	---	1	4	---	---	4	---	---
2	197	---	---	---	---	197	167	---	---	---	---	167
1	---	---	---	---	---	---	1	---	---	---	---	1
Total trips:											1,216	

MATAGORDA SHIP CHANNEL, TX

Inbound

Outbound

Grand Total	2,261	184	85	660	673	659	2,291	178	85	638	699	691
--------------------	--------------	------------	-----------	------------	------------	------------	--------------	------------	-----------	------------	------------	------------

FOREIGN

Total	229	147	80	1	1	---	222	141	79	1	1	---
36	39	38	1	---	---	---	14	11	3	---	---	---
35	67	66	1	---	---	---	19	12	7	---	---	---
34	8	3	5	---	---	---	6	2	4	---	---	---
33	5	2	3	---	---	---	5	1	4	---	---	---
32	3	---	3	---	---	---	4	---	4	---	---	---
31	6	---	6	---	---	---	2	---	2	---	---	---
30	3	---	3	---	---	---	12	3	9	---	---	---
29	4	1	3	---	---	---	4	1	3	---	---	---
28	6	---	6	---	---	---	12	1	11	---	---	---
27	2	1	1	---	---	---	9	1	8	---	---	---
26	6	1	5	---	---	---	5	1	4	---	---	---
25	9	1	8	---	---	---	9	2	7	---	---	---
24	12	2	10	---	---	---	26	22	4	---	---	---
23	8	---	8	---	---	---	20	18	2	---	---	---
22	6	---	6	---	---	---	22	20	2	---	---	---
21	3	1	2	---	---	---	14	13	1	---	---	---
20	4	1	3	---	---	---	7	5	2	---	---	---
19	3	1	1	1	---	---	3	2	---	1	---	---
18	7	3	4	---	---	---	6	5	1	---	---	---
17	2	2	---	---	---	---	2	2	---	---	---	---
15	---	---	---	---	---	---	13	13	---	---	---	---
14	3	2	1	---	---	---	2	2	---	---	---	---
13	1	1	---	---	---	---	2	1	1	---	---	---
≤ 12	22	21	---	---	1	---	4	3	---	---	1	---

DOMESTIC

Total	2,032	37	5	659	672	659	2,069	37	6	637	698	691
37	---	---	---	---	---	---	1	---	---	---	---	1
36	---	---	---	---	---	---	1	---	---	---	---	1
33	---	---	---	---	---	---	1	---	---	---	---	1
32	4	---	1	3	---	---	3	---	---	3	---	---
31	1	---	---	---	---	1	1	---	---	---	---	1
30	2	---	---	---	---	2	1	---	1	---	---	---
29	2	---	---	1	---	1	1	---	---	1	---	---
28	---	---	---	---	---	---	1	---	1	---	---	---
26	---	---	---	---	---	---	1	---	1	---	---	---
25	---	---	---	---	---	---	2	---	1	---	---	1
24	---	---	---	---	---	---	1	---	1	---	---	---
23	2	---	2	---	---	---	1	---	1	---	---	---
22	1	---	1	---	---	---	---	---	---	---	---	---
21	1	---	1	---	---	---	---	---	---	---	---	---
20	1	---	---	1	---	---	3	---	---	2	---	1
19	---	---	---	---	---	---	1	---	---	---	---	1
18	---	---	---	---	---	---	1	---	---	---	---	1
16	2	---	---	2	---	---	3	---	---	2	---	1
15	5	---	---	5	---	---	13	---	---	10	---	3
14	29	---	---	29	---	---	28	---	---	28	---	---
13	6	---	---	6	---	---	6	---	---	6	---	---
≤ 12	1,976	37	---	612	672	655	1,999	37	---	585	698	679
Total trips:											4,552	

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

CHANNEL TO VICTORIA, TX

	Inbound						Outbound					
Grand Total	3,638	306	---	1,138	690	1,504	3,695	307	---	1,198	681	1,509

DOMESTIC

Total	3,638	306	---	1,138	690	1,504	3,695	307	---	1,198	681	1,509
12	44	---	---	43	---	1	43	---	---	43	---	---
11	---	---	---	---	---	---	29	---	---	1	28	---
10	57	---	---	44	---	13	113	---	---	44	39	30
9	437	---	---	210	4	223	501	---	---	93	185	223
8	554	---	---	69	4	481	287	---	---	95	76	116
7	484	---	---	392	2	90	950	---	---	527	294	129
6	623	306	---	266	---	51	592	307	---	229	6	50
5	116	---	---	43	35	38	131	---	---	47	27	57
4	27	---	---	15	---	12	237	---	---	59	5	173
3	68	---	---	40	3	25	178	---	---	44	1	133
2	853	---	---	16	389	448	604	---	---	16	16	572
1	375	---	---	---	253	122	30	---	---	---	4	26
Total trips:												7,333

CORPUS CHRISTI, TX

	Inbound						Outbound					
Grand Total	15,330	1,303	1,055	7,108	152	5,712	15,277	1,318	1,078	7,116	160	5,605

FOREIGN

Total	1,072	285	774	2	11	---	1,099	300	775	10	14	---
45	19	2	17	---	---	---	8	3	5	---	---	---
44	9	2	7	---	---	---	5	2	3	---	---	---
43	25	9	16	---	---	---	9	3	6	---	---	---
42	19	8	11	---	---	---	11	6	5	---	---	---
41	21	7	14	---	---	---	3	1	2	---	---	---
40	66	7	59	---	---	---	28	10	18	---	---	---
39	80	5	75	---	---	---	38	1	37	---	---	---
38	70	18	52	---	---	---	32	8	24	---	---	---
37	83	20	63	---	---	---	32	11	21	---	---	---
36	73	17	56	---	---	---	49	15	34	---	---	---
35	60	13	47	---	---	---	51	13	38	---	---	---
34	42	12	30	---	---	---	44	13	31	---	---	---
33	40	6	33	---	1	---	45	9	36	---	---	---
32	30	7	23	---	---	---	33	14	19	---	---	---
31	21	9	12	---	---	---	39	5	34	---	---	---
30	25	7	18	---	---	---	115	8	107	---	---	---
29	13	2	11	---	---	---	64	26	38	---	---	---
28	28	7	21	---	---	---	109	17	91	---	1	---
27	16	9	7	---	---	---	40	5	35	---	---	---
26	21	6	15	---	---	---	30	4	26	---	---	---
25	29	9	19	---	1	---	37	8	28	---	1	---
24	26	12	14	---	---	---	41	20	21	---	---	---
23	19	13	6	---	---	---	41	18	23	---	---	---
22	23	11	12	---	---	---	49	15	33	1	---	---
21	23	12	11	---	---	---	17	8	8	1	---	---
20	31	22	9	---	---	---	33	22	11	---	---	---
19	21	13	8	---	---	---	8	1	7	---	---	---
≤ 18	139	20	108	2	9	---	88	34	34	8	12	---

DOMESTIC

Total	14,258	1,018	281	7,106	141	5,712	14,178	1,018	303	7,106	146	5,605
45	2	---	2	---	---	---	---	---	---	---	---	---
39	2	---	2	---	---	---	1	---	1	---	---	---
38	1	---	1	---	---	---	2	---	2	---	---	---
37	1	---	---	---	---	1	10	---	9	---	---	1
36	6	---	1	---	---	5	28	---	24	---	---	4
35	5	---	5	---	---	---	74	---	73	---	---	1
34	5	---	5	---	---	---	49	---	49	---	---	---
33	6	---	6	---	---	---	42	---	39	---	---	3
32	11	---	3	8	---	---	54	---	27	9	---	18
31	4	---	2	---	---	2	27	---	18	---	---	9
30	5	---	5	---	---	---	17	---	11	---	---	6
29	4	---	3	1	---	---	9	---	7	1	---	1
28	7	---	6	---	---	1	25	---	7	---	---	18
27	4	---	4	---	---	---	6	---	3	---	---	3
26	5	---	4	---	---	1	9	---	3	---	---	6
25	36	---	36	---	---	---	9	---	6	---	---	3
24	8	---	7	---	---	1	4	---	3	---	---	1
23	15	---	15	---	---	---	7	---	5	---	---	2

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

CORPUS CHRISTI, TX - continued

Inbound

Outbound

DOMESTIC

22	67	---	43	22	---	2	29	---	2	26	---	1
21	68	---	50	18	---	---	22	---	1	14	---	7
20	69	---	54	13	---	2	18	---	3	14	---	1
19	1	---	---	---	1	---	---	---	---	---	---	---
≤ 18	13,926	1,018	27	7,044	140	5,697	13,736	1,018	10	7,042	146	5,520
											Total trips:	30,607

CORPUS CHRISTI SHIP CHANNEL, TX

Inbound

Outbound

Grand Total	16,454	2,450	1,063	7,130	154	5,657	16,503	2,467	1,079	7,121	162	5,674
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FOREIGN

Total	1,072	285	774	2	11	---	1,100	301	775	10	14	---
45	19	2	17	---	---	---	8	3	5	---	---	---
44	9	2	7	---	---	---	5	2	3	---	---	---
43	25	9	16	---	---	---	9	3	6	---	---	---
42	19	8	11	---	---	---	11	6	5	---	---	---
41	21	7	14	---	---	---	3	1	2	---	---	---
40	66	7	59	---	---	---	28	10	18	---	---	---
39	80	5	75	---	---	---	38	1	37	---	---	---
38	70	18	52	---	---	---	32	8	24	---	---	---
37	83	20	63	---	---	---	32	11	21	---	---	---
36	73	17	56	---	---	---	49	15	34	---	---	---
35	60	13	47	---	---	---	51	13	38	---	---	---
34	42	12	30	---	---	---	44	13	31	---	---	---
33	40	6	33	---	1	---	45	9	36	---	---	---
32	30	7	23	---	---	---	33	14	19	---	---	---
31	21	9	12	---	---	---	39	5	34	---	---	---
30	25	7	18	---	---	---	115	8	107	---	---	---
29	13	2	11	---	---	---	64	26	38	---	---	---
28	28	7	21	---	---	---	109	17	91	---	1	---
27	16	9	7	---	---	---	40	5	35	---	---	---
26	21	6	15	---	---	---	30	4	26	---	---	---
25	29	9	19	---	1	---	37	8	28	---	1	---
24	26	12	14	---	---	---	41	20	21	---	---	---
23	19	13	6	---	---	---	41	18	23	---	---	---
22	23	11	12	---	---	---	49	15	33	1	---	---
21	23	12	11	---	---	---	17	8	8	1	---	---
20	31	22	9	---	---	---	33	22	11	---	---	---
19	21	13	8	---	---	---	8	1	7	---	---	---
≤ 18	139	20	108	2	9	---	89	35	34	8	12	---

DOMESTIC

Total	15,382	2,165	289	7,128	143	5,657	15,403	2,166	304	7,111	148	5,674
45	2	---	2	---	---	---	---	---	---	---	---	---
39	2	---	2	---	---	---	1	---	1	---	---	---
38	2	---	2	---	---	---	2	---	2	---	---	---
37	2	---	1	---	---	1	10	---	9	---	---	1
36	6	---	1	---	---	5	28	---	24	---	---	4
35	5	---	5	---	---	---	74	---	73	---	---	1
34	5	---	5	---	---	---	50	---	50	---	---	---
33	6	---	6	---	---	---	42	---	39	---	---	3
32	12	---	3	8	---	1	54	---	27	9	---	18
31	5	---	3	---	---	2	27	---	18	---	---	9
30	5	---	5	---	---	---	17	---	11	---	---	6
29	4	---	3	1	---	---	9	---	7	1	---	1
28	7	---	6	---	---	1	25	---	7	---	---	18
27	4	---	4	---	---	---	6	---	3	---	---	3
26	5	---	4	---	---	1	9	---	3	---	---	6
25	37	---	37	---	---	---	9	---	6	---	---	3
24	9	---	8	---	---	1	5	---	3	---	---	2
23	16	---	15	---	---	1	7	---	5	---	---	2
22	69	---	44	23	---	2	29	---	2	26	---	1
21	69	---	51	18	---	---	22	---	1	14	---	7
20	71	---	55	14	---	2	19	---	3	14	---	2
19	1	---	---	---	1	---	---	---	---	---	---	---
≤ 18	15,038	2,165	27	7,064	142	5,640	14,958	2,166	10	7,047	148	5,587
											Total trips:	32,957

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

TRIBUTARY ARROYO COLORADO, TX

Upbound							Downbound					
Grand Total	512	---	---	121	157	234	477	---	---	96	161	220
DOMESTIC												
Total	512	---	---	121	157	234	477	---	---	96	161	220
12	---	---	---	---	---	---	1	---	---	---	---	1
11	23	---	---	15	3	5	4	---	---	4	---	---
10	62	---	---	2	---	60	7	---	---	2	1	4
9	90	---	---	45	13	32	114	---	---	32	69	13
8	27	---	---	8	7	12	32	---	---	7	16	9
7	81	---	---	43	1	37	49	---	---	46	---	3
6	59	---	---	5	2	52	5	---	---	2	---	3
5	16	---	---	2	14	---	3	---	---	2	---	1
4	1	---	---	---	1	---	---	---	---	---	---	---
3	3	---	---	---	3	---	4	---	---	---	4	---
2	137	---	---	1	100	36	234	---	---	1	47	186
1	13	---	---	---	13	---	24	---	---	---	24	---
Total trips:											989	

BRAZOS ISLAND HARBOR, TX

Inbound							Outbound					
Grand Total	1,316	334	52	336	267	327	1,215	325	52	291	224	323
FOREIGN												
Total	390	332	52	2	2	2	382	325	52	4	---	1
36	4	4	---	---	---	---	1	1	---	---	---	---
35	---	---	---	---	---	---	1	1	---	---	---	---
34	---	---	---	---	---	---	1	1	---	---	---	---
33	7	6	1	---	---	---	3	2	1	---	---	---
32	2	---	2	---	---	---	2	2	---	---	---	---
31	3	3	---	---	---	---	3	3	---	---	---	---
30	8	6	2	---	---	---	6	4	2	---	---	---
29	7	6	1	---	---	---	15	15	---	---	---	---
28	7	5	2	---	---	---	5	3	2	---	---	---
27	4	4	---	---	---	---	6	5	1	---	---	---
26	14	11	3	---	---	---	12	10	2	---	---	---
25	13	9	4	---	---	---	13	7	6	---	---	---
24	16	10	5	---	1	---	16	10	4	1	---	1
23	11	8	2	1	---	---	11	6	5	---	---	---
22	17	12	5	---	---	---	15	9	5	1	---	---
21	12	10	2	---	---	---	19	14	5	---	---	---
20	7	7	---	---	---	---	14	9	4	1	---	---
19	6	4	2	---	---	---	10	6	4	---	---	---
≤ 18	252	227	21	1	1	2	229	217	11	1	---	---
DOMESTIC												
Total	926	2	---	334	265	325	833	---	---	287	224	322
22	---	---	---	---	---	---	1	---	---	---	---	1
19	---	---	---	---	---	---	1	---	---	---	---	1
≤ 18	926	2	---	334	265	325	831	---	---	287	224	320
Total trips:											2,531	

BROWNSVILLE, TX

Inbound							Outbound					
Grand Total	1,190	332	52	295	190	321	1,129	325	52	257	178	317
FOREIGN												
Total	390	332	52	2	2	2	382	325	52	4	---	1
36	4	4	---	---	---	---	1	1	---	---	---	---
35	---	---	---	---	---	---	1	1	---	---	---	---
34	---	---	---	---	---	---	1	1	---	---	---	---
33	7	6	1	---	---	---	3	2	1	---	---	---
32	2	---	2	---	---	---	2	2	---	---	---	---
31	3	3	---	---	---	---	3	3	---	---	---	---
30	8	6	2	---	---	---	6	4	2	---	---	---
29	7	6	1	---	---	---	15	15	---	---	---	---
28	7	5	2	---	---	---	5	3	2	---	---	---
27	4	4	---	---	---	---	6	5	1	---	---	---
26	14	11	3	---	---	---	12	10	2	---	---	---

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
BROWNSVILLE, TX - continued												
Inbound						Outbound						
FOREIGN												
25	13	9	4	---	---	---	13	7	6	---	---	---
24	16	10	5	---	1	---	16	10	4	1	---	1
23	11	8	2	1	---	---	11	6	5	---	---	---
22	17	12	5	---	---	---	15	9	5	1	---	---
21	12	10	2	---	---	---	19	14	5	---	---	---
20	7	7	---	---	---	---	14	9	4	1	---	---
19	6	4	2	---	---	---	10	6	4	---	---	---
≤ 18	252	227	21	1	1	2	229	217	11	1	---	---
DOMESTIC												
Total	800	---	---	293	188	319	747	---	---	253	178	316
22	---	---	---	---	---	---	1	---	---	---	---	1
19	---	---	---	---	---	---	1	---	---	---	---	1
≤ 18	800	---	---	293	188	319	745	---	---	253	178	314
Total trips:											2,319	
ANAHUAC CHANNEL, TX (6 feet and less)												
Upbound						Downbound						
Grand Total	602	415	---	187	---	---	602	415	---	187	---	---
Total trips:											1,204	
CHANNEL TO ARANSAS PASS, TX (14 feet and less)												
Inbound						Outbound						
Grand Total	803	773	---	23	3	4	812	771	---	33	4	4
Total trips:											1,615	
CHANNEL TO PALACIOS, TX (6 feet and less)												
Inbound						Outbound						
Grand Total	2	---	---	2	---	---	4	---	---	4	---	---
Total trips:											6	
CHANNEL TO PORT BOLIVAR, TX (12 feet and less)												
Inbound						Outbound						
Grand Total	25,901	25,899	---	2	---	---	25,901	25,899	---	2	---	---
Total trips:											51,802	
CLEAR CREEK, TX (10 feet and less)												
Upbound						Downbound						
Grand Total	303	303	---	---	---	---	305	303	---	2	---	---
Total trips:											608	
DOUBLE BAYOU, TX (6 feet and less)												
Upbound						Downbound						
Grand Total	905	714	---	189	2	---	908	714	---	191	3	---
Total trips:											1,813	
HARBOR ISLAND, TX (18 feet and less)												
Inbound						Outbound						
Grand Total	1,166	1,147	---	18	1	---	1,168	1,151	---	16	1	---
Total trips:											2,334	

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PORT ISABEL, TX (18 feet and less)												
				Inbound						Outbound		
Grand Total	108	---	---	40	62	6	104	---	---	37	61	6
										Total trips:		212
PORT MANSFIELD, TX (11 feet and less)												
				Inbound						Outbound		
Grand Total	24	4	---	6	14	---	25	4	---	7	14	---
										Total trips:		49
ROCKPORT, TX (11 feet and less)												
				Inbound						Outbound		
Grand Total	6	---	---	5	1	---	2	---	---	1	1	---
										Total trips:		8
TRINITY RIVER CHANNEL TO LIBERTY, TX (10 feet and less)												
				Upbound						Downbound		
Grand Total	41	---	---	15	26	---	42	---	---	14	28	---
										Total trips:		83

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)

Grand Total	Upbound						Downbound					
	310,458	70,650	2,226	62,544	134,858	40,180	310,207	70,619	2,201	62,553	134,854	39,980

FOREIGN

Total	7,127	5,258	1,724	64	77	4	6,909	5,046	1,706	73	74	10
48	1	1	---	---	---	---	10	10	---	---	---	---
47	3	3	---	---	---	---	56	55	1	---	---	---
46	9	8	1	---	---	---	92	89	3	---	---	---
45	13	9	4	---	---	---	82	79	3	---	---	---
44	11	11	---	---	---	---	44	40	4	---	---	---
43	29	21	8	---	---	---	69	66	3	---	---	---
42	47	21	26	---	---	---	85	80	5	---	---	---
41	93	18	75	---	---	---	190	178	12	---	---	---
40	248	45	203	---	---	---	657	619	38	---	---	---
39	265	85	180	---	---	---	175	148	27	---	---	---
38	206	85	121	---	---	---	114	82	32	---	---	---
37	172	81	91	---	---	---	158	125	33	---	---	---
36	168	102	66	---	---	---	242	182	60	---	---	---
35	140	85	54	---	1	---	272	214	58	---	---	---
34	173	115	58	---	---	---	220	183	36	---	1	---
33	180	148	32	---	---	---	313	258	52	---	3	---
32	175	137	38	---	---	---	296	253	42	---	1	---
31	193	144	49	---	---	---	272	159	110	---	3	---
30	222	175	47	---	---	---	435	186	247	1	1	---
29	219	164	55	---	---	---	372	139	232	---	1	---
28	304	246	58	---	---	---	381	184	194	1	2	---
27	249	187	62	---	---	---	205	108	90	3	3	1
26	359	281	76	1	1	---	255	172	78	---	4	1
25	489	419	68	1	1	---	302	198	95	4	4	1
24	404	356	47	---	1	---	244	198	45	---	---	1
23	378	328	44	2	4	---	218	179	36	---	3	---
22	412	353	57	1	---	1	186	137	46	---	3	---
21	412	372	37	2	1	---	143	108	22	6	6	1
20	413	366	42	3	2	---	170	136	31	1	1	1
19	270	235	25	6	4	---	117	93	13	7	4	---
≤ 18	870	657	100	48	62	3	534	388	58	50	34	4

DOMESTIC

Total	303,331	65,392	502	62,480	134,781	40,176	303,298	65,573	495	62,480	134,780	39,970
41	1	---	1	---	---	---	---	---	---	---	---	---
40	1	---	1	---	---	---	5	---	5	---	---	---
39	1	---	1	---	---	---	16	---	16	---	---	---
38	1	---	1	---	---	---	2	---	2	---	---	---
37	2	---	2	---	---	---	9	---	8	---	---	1
36	2	---	2	---	---	---	28	---	22	---	---	6
35	3	---	2	---	1	---	88	---	64	---	---	24
34	3	---	3	---	---	---	15	---	13	---	---	2
33	4	---	4	---	---	---	16	1	10	---	---	5
32	22	---	6	16	---	---	79	---	6	16	---	57
31	39	---	2	36	---	1	64	3	2	51	4	4
30	176	1	8	---	167	---	98	7	8	---	55	28
29	30	---	4	16	9	1	83	2	4	16	28	33
28	40	4	4	---	27	5	168	7	6	---	76	79
27	4	1	3	---	---	---	18	1	8	---	4	5
26	19	1	9	---	1	8	48	1	3	---	2	42
25	70	11	15	---	40	4	135	14	3	---	89	29
24	29	---	6	18	1	4	36	---	3	30	1	2
23	12	---	3	5	2	2	15	---	1	6	---	8
22	74	---	50	18	4	2	44	---	1	17	5	21
21	74	---	1	62	4	7	129	---	---	94	11	24
20	92	---	19	66	1	6	135	---	4	95	23	13
19	23	---	---	16	3	4	139	---	2	17	110	10
≤ 18	302,609	65,374	355	62,227	134,521	40,132	301,928	65,537	304	62,138	134,372	39,577
Total trips:											620,665	

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Grand Total	Upbound						Downbound					
	68,668	7,945	---	11,962	44,039	4,722	68,839	7,946	---	11,962	44,042	4,889

DOMESTIC

Total	68,668	7,945	---	11,962	44,039	4,722	68,839	7,946	---	11,962	44,042	4,889
13	24	---	---	---	---	24	---	---	---	---	---	4
12	66	---	---	---	9	57	54	---	---	---	45	9
11	186	---	---	41	48	97	253	---	---	20	197	36

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES) - continued												
Upbound						Downbound						
DOMESTIC												
10	510	2	---	211	125	172	1,077	2	---	278	706	91
9	7,635	31	---	2,316	4,090	1,198	14,293	32	---	2,258	11,337	666
8	12,162	205	---	3,408	7,378	1,171	21,204	205	---	3,478	16,730	791
7	5,311	2,467	---	1,593	1,077	174	5,116	2,463	---	1,341	1,150	162
6	5,552	1,511	---	3,013	977	51	5,530	1,505	---	2,547	1,379	99
5	3,909	1,729	---	1,202	832	146	6,789	1,791	---	1,945	2,800	253
4	1,089	772	---	71	185	61	1,304	754	---	5	395	150
3	1,733	1,228	---	61	386	58	1,789	1,194	---	57	306	232
2	28,886	---	---	46	27,392	1,448	11,085	---	---	33	8,797	2,255
1	1,605	---	---	---	1,540	65	341	---	---	---	200	141
											Total trips:	137,507

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Grand Total	Upbound						Downbound					
	15,861	10,891	2,073	1,562	587	748	15,900	10,698	2,052	1,735	621	794
FOREIGN												
Total	7,079	5,211	1,724	63	77	4	6,881	5,018	1,706	73	74	10
48	1	1	---	---	---	---	10	10	---	---	---	---
47	3	3	---	---	---	---	56	55	1	---	---	---
46	9	8	1	---	---	---	92	89	3	---	---	---
45	13	9	4	---	---	---	82	79	3	---	---	---
44	11	11	---	---	---	---	44	40	4	---	---	---
43	29	21	8	---	---	---	69	66	3	---	---	---
42	47	21	26	---	---	---	85	80	5	---	---	---
41	93	18	75	---	---	---	190	178	12	---	---	---
40	248	45	203	---	---	---	657	619	38	---	---	---
39	265	85	180	---	---	---	175	148	27	---	---	---
38	206	85	121	---	---	---	114	82	32	---	---	---
37	171	80	91	---	---	---	158	125	33	---	---	---
36	167	101	66	---	---	---	242	182	60	---	---	---
35	139	84	54	---	1	---	272	214	58	---	---	---
34	173	115	58	---	---	---	219	182	36	---	1	---
33	180	148	32	---	---	---	313	258	52	---	3	---
32	175	137	38	---	---	---	296	253	42	---	1	---
31	193	144	49	---	---	---	272	159	110	---	3	---
30	221	174	47	---	---	---	435	186	247	1	1	---
29	216	161	55	---	---	---	371	138	232	---	1	---
28	304	246	58	---	---	---	381	184	194	1	2	---
27	248	186	62	---	---	---	205	108	90	3	3	1
26	359	281	76	1	1	---	255	172	78	---	4	1
25	488	418	68	1	1	---	301	197	95	4	4	1
24	403	355	47	---	1	---	243	197	45	---	---	1
23	378	328	44	2	4	---	218	179	36	---	3	---
22	412	353	57	1	---	1	185	136	46	---	3	---
21	412	372	37	2	1	---	142	107	22	6	6	1
20	412	365	42	3	2	---	169	135	31	1	1	1
19	269	234	25	6	4	---	116	92	13	7	4	---
≤ 18	834	622	100	47	62	3	514	368	58	50	34	4
DOMESTIC												
Total	8,782	5,680	349	1,499	510	744	9,019	5,680	346	1,662	547	784
41	1	---	1	---	---	---	---	---	---	---	---	---
40	---	---	---	---	---	---	5	---	5	---	---	---
39	1	---	1	---	---	---	16	---	16	---	---	---
38	---	---	---	---	---	---	2	---	2	---	---	---
37	1	---	1	---	---	---	7	---	6	---	---	1
36	2	---	2	---	---	---	25	---	19	---	---	6
35	2	---	1	---	1	---	88	---	64	---	---	24
34	2	---	2	---	---	---	14	---	12	---	---	2
33	2	---	2	---	---	---	14	1	8	---	---	5
32	19	---	4	15	---	---	76	---	3	16	---	57
31	36	---	1	35	---	---	52	3	2	39	4	4
30	173	1	5	---	167	---	95	7	7	---	53	28
29	28	---	2	16	9	1	80	2	2	16	27	33
28	34	4	2	---	27	1	167	7	5	---	76	79
27	2	1	1	---	---	---	15	1	5	---	4	5
26	13	1	7	---	1	4	44	1	1	---	2	40
25	60	11	12	---	37	---	120	14	2	---	77	27
24	23	---	4	18	1	---	23	---	1	19	1	2
23	10	---	3	5	2	---	15	---	1	6	---	8
22	71	---	49	16	4	2	43	---	1	17	5	20
21	59	---	1	52	4	2	152	---	58	60	11	23

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES) - continued

Upbound													Downbound			
DOMESTIC																
20	87	---	19	64	1	3	106	---	2	69	23	12				
19	50	---	---	16	32	2	138	---	1	17	110	10				
≤ 18	8,106	5,662	229	1,262	224	729	7,722	5,644	123	1,403	154	398				
Total trips:											31,761					

MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Upbound							Downbound					
Grand Total	82,544	2,721	---	12,815	62,010	4,998	82,635	2,712	---	12,816	62,011	5,096
DOMESTIC												
Total	82,544	2,721	---	12,815	62,010	4,998	82,635	2,712	---	12,816	62,011	5,096
13	25	---	---	---	---	25	63	---	---	---	58	5
12	86	---	---	---	8	78	122	---	---	---	111	11
11	194	---	---	51	46	97	694	---	---	32	624	38
10	844	4	---	386	252	202	2,247	6	---	443	1,697	101
9	9,772	39	---	3,454	4,856	1,423	24,816	31	---	3,328	20,779	678
8	11,793	---	---	3,949	6,579	1,265	28,451	---	---	3,818	22,037	596
7	4,908	1,645	---	2,358	734	171	6,624	1,645	---	2,322	2,527	130
6	6,430	512	---	1,209	4,632	77	3,238	512	---	1,464	1,120	142
5	981	---	---	129	742	110	4,655	---	---	300	3,990	365
4	1,080	508	---	370	134	68	1,392	506	---	267	448	171
3	603	12	---	123	400	68	792	12	---	124	358	298
2	44,285	1	---	786	42,164	1,334	11,409	---	---	718	8,202	2,489
1	1,543	---	---	---	1,463	80	132	---	---	---	60	72
Total trips:											165,179	

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Upbound							Downbound					
Grand Total	117,357	309	---	12,197	89,715	15,136	117,314	332	---	12,199	89,647	15,136
DOMESTIC												
Total	117,357	309	---	12,197	89,715	15,136	117,314	332	---	12,199	89,647	15,136
14	1	---	---	---	---	1	---	---	---	---	---	---
13	56	---	---	---	5	51	115	---	---	---	108	7
12	350	---	---	---	30	320	273	---	---	---	232	41
11	765	---	---	245	248	272	2,579	---	---	245	2,277	57
10	1,692	7	---	316	628	741	5,542	31	---	292	4,976	243
9	16,895	208	---	3,475	8,635	4,577	42,550	176	---	3,465	37,930	979
8	17,095	1	---	2,880	10,426	3,788	30,793	---	---	2,919	26,995	879
7	3,652	---	---	1,958	886	808	5,611	1	---	2,142	3,207	261
≤ 6	76,851	93	---	3,323	68,857	4,578	29,851	124	---	3,136	13,922	12,669
Total trips:											234,671	

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Upbound							Downbound					
Grand Total	143,017	7,060	1,262	24,415	82,128	28,152	143,447	7,364	1,272	24,662	82,138	28,011
FOREIGN												
Total	3,424	2,222	1,164	17	20	1	3,722	2,480	1,178	29	29	6
48	1	1	---	---	---	---	3	3	---	---	---	---
47	1	1	---	---	---	---	21	21	---	---	---	---
46	1	---	1	---	---	---	47	45	2	---	---	---
45	3	1	2	---	---	---	53	50	3	---	---	---
44	1	1	---	---	---	---	20	17	3	---	---	---
43	23	19	4	---	---	---	49	46	3	---	---	---
42	19	17	2	---	---	---	58	53	5	---	---	---
41	62	10	52	---	---	---	125	118	7	---	---	---
40	167	26	141	---	---	---	422	394	28	---	---	---
39	172	41	131	---	---	---	116	91	25	---	---	---
38	130	53	77	---	---	---	66	43	23	---	---	---
37	106	52	54	---	---	---	94	71	23	---	---	---
36	95	55	40	---	---	---	151	109	42	---	---	---
35	78	42	36	---	---	---	159	115	44	---	---	---
34	84	51	33	---	---	---	115	95	20	---	---	---

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES) - continued

Upbound				Downbound								
FOREIGN												
33	100	75	25	---	---	---	187	153	33	---	1	---
32	88	60	28	---	---	---	173	143	29	---	1	---
31	84	46	38	---	---	---	163	81	81	---	1	---
30	103	71	32	---	---	---	239	75	164	---	---	---
29	91	60	31	---	---	---	212	62	149	---	1	---
28	98	62	36	---	---	---	195	55	137	1	2	---
27	106	69	37	---	---	---	107	37	67	1	1	1
26	152	98	54	---	---	---	97	44	51	---	2	---
25	238	189	49	---	---	---	152	82	66	2	1	1
24	196	163	33	---	---	---	136	100	35	---	---	1
23	171	135	34	1	1	---	102	71	30	---	1	---
22	180	139	40	---	---	1	91	62	26	---	3	---
21	191	163	25	2	1	---	64	40	16	3	4	1
20	205	170	33	1	1	---	62	42	20	---	---	---
19	128	106	17	2	3	---	43	30	8	4	1	---
≤ 18	350	246	79	11	14	---	200	132	38	18	10	2

DOMESTIC

Total	139,593	4,838	98	24,398	82,108	28,151	139,725	4,884	94	24,633	82,109	28,005
41	1	---	1	---	---	---	---	---	---	---	---	---
40	3	---	3	---	---	---	14	---	14	---	---	---
39	---	---	---	---	---	---	7	---	7	---	---	---
38	1	---	1	---	---	---	3	---	3	---	---	---
37	1	---	1	---	---	---	8	---	4	---	---	4
36	2	---	2	---	---	---	22	---	11	---	---	11
35	4	---	3	---	1	---	22	---	4	---	---	18
34	3	---	3	---	---	---	8	---	8	---	---	---
33	3	---	3	---	---	---	12	---	5	---	---	7
32	21	---	5	16	---	---	75	---	4	16	---	55
31	19	---	2	16	---	1	20	---	1	13	2	4
30	167	---	7	---	160	---	23	---	5	---	2	16
29	26	---	3	16	6	1	24	---	3	16	1	4
28	20	---	3	---	12	5	72	---	5	---	---	67
27	2	---	2	---	---	---	8	---	5	---	---	3
26	14	---	6	---	1	7	20	---	2	---	1	17
25	19	---	10	---	6	3	38	---	2	---	12	24
24	20	---	6	13	---	1	19	---	3	12	1	3
23	4	---	2	---	---	2	4	---	1	---	---	3
22	17	---	1	14	---	2	33	---	---	15	4	14
21	43	---	---	40	---	3	55	---	---	43	3	9
20	53	---	7	42	---	4	52	---	3	35	2	12
19	2	---	---	---	---	2	16	---	1	---	6	9
≤ 18	139,148	4,838	27	24,241	81,922	28,120	139,170	4,884	3	24,483	82,075	27,725
										Total trips:		286,464

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES

Upbound							Downbound					
Grand Total	224,514	60,033	2,226	38,914	88,546	34,795	223,824	59,821	2,201	38,859	88,545	34,398
FOREIGN												
Total	7,127	5,258	1,724	64	77	4	6,909	5,046	1,706	73	74	10
48	1	1	---	---	---	---	10	10	---	---	---	---
47	3	3	---	---	---	---	56	55	1	---	---	---
46	9	8	1	---	---	---	92	89	3	---	---	---
45	13	9	4	---	---	---	82	79	3	---	---	---
44	11	11	---	---	---	---	44	40	4	---	---	---
43	29	21	8	---	---	---	69	66	3	---	---	---
42	47	21	26	---	---	---	85	80	5	---	---	---
41	93	18	75	---	---	---	190	178	12	---	---	---
40	248	45	203	---	---	---	657	619	38	---	---	---
39	265	85	180	---	---	---	175	148	27	---	---	---
38	206	85	121	---	---	---	114	82	32	---	---	---
37	172	81	91	---	---	---	158	125	33	---	---	---
36	168	102	66	---	---	---	242	182	60	---	---	---
35	140	85	54	---	1	---	272	214	58	---	---	---
34	173	115	58	---	---	---	220	183	36	---	1	---
33	180	148	32	---	---	---	313	258	52	---	3	---
32	175	137	38	---	---	---	296	253	42	---	1	---
31	193	144	49	---	---	---	272	159	110	---	3	---
30	222	175	47	---	---	---	435	186	247	1	1	---
29	219	164	55	---	---	---	372	139	232	---	1	---
28	304	246	58	---	---	---	381	184	194	1	2	---
27	249	187	62	---	---	---	205	108	90	3	3	1

Trips and Drafts of Vessels, 1996
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES - continued

Upbound

Downbound

FOREIGN

26	359	281	76	1	1	---	255	172	78	---	4	1
25	489	419	68	1	1	---	302	198	95	4	4	1
24	404	356	47	---	1	---	244	198	45	---	---	1
23	378	328	44	2	4	---	218	179	36	---	3	---
22	412	353	57	1	---	1	186	137	46	---	3	---
21	412	372	37	2	1	---	143	108	22	6	6	1
20	413	366	42	3	2	---	170	136	31	1	1	1
19	270	235	25	6	4	---	117	93	13	7	4	---
≤ 18	870	657	100	48	62	3	534	388	58	50	34	4

DOMESTIC

Total	217,387	54,775	502	38,850	88,469	34,791	216,915	54,775	495	38,786	88,471	34,388
41	1	---	1	---	---	---	---	---	---	---	---	---
40	1	---	1	---	---	---	5	---	5	---	---	---
39	1	---	1	---	---	---	16	---	16	---	---	---
38	1	---	1	---	---	---	2	---	2	---	---	---
37	2	---	2	---	---	---	9	---	8	---	---	1
36	2	---	2	---	---	---	28	---	22	---	---	6
35	3	---	2	---	1	---	88	---	64	---	---	24
34	3	---	3	---	---	---	15	---	13	---	---	2
33	4	---	4	---	---	---	16	1	10	---	---	5
32	22	---	6	16	---	---	79	---	6	16	---	57
31	39	---	2	36	---	1	64	3	2	51	4	4
30	176	1	8	---	167	---	98	7	8	---	55	28
29	30	---	4	16	9	1	83	2	4	16	28	33
28	40	4	4	---	27	5	168	7	6	---	76	79
27	4	1	3	---	---	---	18	1	8	---	4	5
26	19	1	9	---	1	8	48	1	3	---	2	42
25	70	11	15	---	40	4	135	14	3	---	89	29
24	29	---	6	18	1	4	36	---	3	30	1	2
23	12	---	3	5	2	2	15	---	1	6	---	8
22	74	---	50	18	4	2	44	---	1	17	5	21
21	74	---	1	62	4	7	129	---	---	94	11	24
20	92	---	19	66	1	6	135	---	4	95	23	13
19	23	---	---	16	3	4	139	---	2	17	110	10
≤ 18	216,665	54,757	355	38,597	88,209	34,747	215,545	54,739	304	38,444	88,063	33,995
Total trips:											448,338	

MISSISSIPPI RIVER SYSTEM

Upbound

Downbound

Grand Total	578,643	98,079	339	138,854	294,341	47,030	578,633	98,079	327	138,855	294,342	47,030
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DOMESTIC

Total	578,643	98,079	339	138,854	294,341	47,030	578,633	98,079	327	138,855	294,342	47,030
13	5,984	4,906	228	702	20	128	5,991	4,896	127	756	135	77
12	2,935	1,189	18	569	186	973	2,589	1,228	---	540	279	542
11	5,141	596	92	2,013	865	1,575	5,639	418	200	1,789	2,191	1,041
10	16,726	600	---	2,728	10,539	2,859	11,291	695	---	2,371	7,001	1,224
9	88,515	2,745	---	14,318	62,079	9,373	97,077	2,667	---	13,205	73,243	7,962
8	70,112	3,037	1	26,648	36,027	4,399	68,609	2,974	---	24,016	38,338	3,281
7	60,980	20,121	---	30,842	7,199	2,818	59,458	19,851	---	30,114	7,728	1,765
6	59,157	19,976	---	26,266	11,080	1,835	57,794	18,161	---	28,918	9,355	1,360
5	39,354	14,649	---	15,881	7,606	1,218	55,103	17,734	---	26,062	10,306	1,001
4	23,983	7,152	---	9,666	5,379	1,786	16,906	6,807	---	4,304	4,357	1,438
3	15,590	8,265	---	2,354	3,211	1,760	13,948	8,539	---	1,585	2,257	1,567
2	172,581	14,303	---	5,457	137,336	15,485	178,440	13,569	---	5,109	136,971	22,791
1	17,585	540	---	1,410	12,814	2,821	5,788	540	---	86	2,181	2,981
Total trips:											1,157,276	

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Upbound

Downbound

Grand Total	78,330	27,699	231	15,839	26,004	8,557	77,675	27,695	115	15,661	25,650	8,554
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FOREIGN

Total	22	21	---	1	---	---	18	17	---	1	---	---
36	1	1	---	---	---	---	---	---	---	---	---	---
34	---	---	---	---	---	---	1	1	---	---	---	---
30	1	1	---	---	---	---	---	---	---	---	---	---

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES) - continued												
Upbound						Downbound						
FOREIGN												
29	2	2	---	---	---	---	1	1	---	---	---	---
25	1	1	---	---	---	---	---	---	---	---	---	---
24	1	1	---	---	---	---	1	1	---	---	---	---
22	---	---	---	---	---	---	1	1	---	---	---	---
21	---	---	---	---	---	---	1	1	---	---	---	---
20	1	1	---	---	---	---	1	1	---	---	---	---
19	1	1	---	---	---	---	1	1	---	---	---	---
≤ 18	14	13	---	1	---	---	11	10	---	1	---	---
DOMESTIC												
Total	78,308	27,678	231	15,838	26,004	8,557	77,657	27,678	115	15,660	25,650	8,554
37	1	---	1	---	---	---	2	---	2	---	---	---
36	---	---	---	---	---	---	1	---	1	---	---	---
34	1	---	1	---	---	---	---	---	---	---	---	---
33	---	---	---	---	---	---	1	---	1	---	---	---
32	1	---	1	---	---	---	3	---	3	---	---	---
31	1	---	---	1	---	---	12	---	---	12	---	---
30	---	---	---	---	---	---	2	---	1	---	1	---
29	1	---	1	---	---	---	1	---	---	---	1	---
27	---	---	---	---	---	---	1	---	1	---	---	---
26	3	---	1	---	---	2	3	---	2	---	---	1
25	7	---	---	---	3	4	15	---	1	---	12	2
24	5	---	1	---	---	4	11	---	---	11	---	---
23	1	---	---	---	---	1	---	---	---	---	---	---
22	6	---	2	4	---	---	3	---	1	2	---	---
21	12	---	---	8	---	4	27	---	---	26	---	1
20	1	---	---	---	---	1	29	---	3	25	---	1
19	1	---	---	---	---	1	2	---	2	---	---	---
≤ 18	78,267	27,678	223	15,825	26,001	8,540	77,544	27,678	97	15,584	25,636	8,549
Total trips:											156,005	

INDEX

A

ALABAMA-COOSA RIVERS, AL AND GA	128
ALLEGHENY RIVER, PA IMPROVED PORTION	63
ALLEGHENY RIVER, PA OPEN CHANNEL PORTION	65
AMITE RIVER AND BAYOU MANCHAC, LA	201
ANAHUAC CHANNEL, TX	242
ANCLOTE RIVER, FL	115
ANCLOTE RIVER, FL (INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL)	99
APALACHICOLA BAY, FL	144
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA AND FL	117
ARANSAS PASS, TX (CHANNEL TO ARANSAS PASS, TX)	242
ARECIBO HARBOR, PR	115
ARKANSAS RIVER (MCCLELLAN KERR ARKANSAS RIVER NAVIGATION SYSTEM (CONSOLIDATED REPORT))	23
ARROYO COLORADO, TX (TRIBUTARY ARROYO COLORADO, TX)	236
ATCHAFALAYA RIVER, LA	168
ATCHAFALAYA RIVER, LA MORGAN CITY TO GULF OF MEXICO	166

B

BARATARIA BAY WATERWAY, LA	201
BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS, TN	51
BARREN RIVER, KY (GREEN AND BARREN RIVERS, KY)	55
BATON ROUGE, LA (PORT OF BATON ROUGE, LA)	191
BAYOU BERNARD, MS	139
BAYOU CODEN, AL	144
BAYOU DUPRE, LA	158
BAYOU GALERE, MS	144
BAYOU GROSSE TETE, LA	201
BAYOU LACOMBE, LA	201
BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA	201
BAYOUS:	
BERNARD, MS (BAYOU BERNARD, MS (INCLUDED IN TRAFFIC OF BILOXI HARBOR, MS))	139
BIG PIGEON AND LITTLE PIGEON BAYOUS, LA	202
BLACKFISH BAYOU, AR (ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR)	16
BONFOUCA, LA	201
CADET BAYOU, MS	144
CARLIN BAYOU, LA (PETIT ANSE, TIGRE AND CARLIN BAYOUS)	173
CASOTTE, MS	136
CEDAR BAYOU, TX	214
CHICO, FL	123
CHOCOLATE BAYOU, TX	224
CODEN, AL	144
CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA	202
DES CANNES, LA (MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA (UPPER SECTION))	182
DICKINSON BAYOU, TX	219
DOUBLE BAYOU, TX	242
DULAC, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU))	165
DUPRE, LA	158
FRESHWATER BAYOU, LA	174
GALERE, MS	144
GRAND CAILLOU, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU))	165
GROSSE TETE, LA	201
JOHNSONS BAYOU, LA	203
LA BATRE, AL	144
LA GRANGE BAYOU, FL	145
LA LOUTRE ST. MALO AND YSCLOSKEY, LA	201
LACOMBE, LA	201
LAFOURCHE AND LAFOURCHE JUMP WATERWAY, LA	160
LE CARPE, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU))	165
LITTLE CAILLOU, LA	162

B

LITTLE PIGEON BAYOU, LA (BIG PIGEON AND LITTLE PIGEON BAYOUS, LA)	202
MACON, LA (TENSAS RIVER AND BAYOU MACON, LA)	11
MANCHAC, LA (AMITE RIVER AND BAYOU MANCHAC, LA)	201
NEZPIQUE, LA (MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA (UPPER SECTION))	182
PETIT ANSE, TIGRE, AND CARLIN BAYOUS, LA	173
PLAQUEMINE BRULE, LA	201
SEGNETTE WATERWAY, LA	201
ST. MALO, LA (BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA)	201
TECHE AND VERMILION RIVER, LA	180
TECHE, LA	178
TERREBONNE, LA	201
TIGRE BAYOU, LA (PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA)	173
WATSON BAYOU, FL	145
YSCLOSKEY, LA (BAYOUS LA LOUTRE, ST. MALO, AND YSCLOSKEY, LA)	201
BEAUMONT, TX (NECHES RIVER)	209
BERNARD BAYOU, MS (BAYOU BERNARD, MS (INCLUDED IN TRAFFIC OF BILOXI HARBOR, MS))	139
BIG MARCO PASS, FL (CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL)	115
BIG PIGEON AND LITTLE PIGEON BAYOUS, LA	202
BIG SANDY RIVER, TUG AND LEVISA FORKS, KY AND WV	57
BIG SUNFLOWER RIVER, MS	11
BILOXI HARBOR, MS	138
BLACK RIVER, AR AND LA (OUACHITA AND BLACK RIVERS, AR AND LA)	7
BLACK RIVER, AR AND MO	26
BLACK RIVER, WI	22
BLACK WARRIOR AND TOMBIGBEE RIVERS, AL	129
BLACKFISH BAYOU, AR (ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR)	16
BLACKWATER RIVER, FL	144
BLOOD RIVER, LA (TICKFAW, NATALBANY, PONCHATOU LA AND BLOOD RIVERS, LA)	202
BOGUE FALAYA RIVER, LA (TCHEFUNCTE AND BOGUE FALAYA RIVERS, LA)	202
BON SECOUR RIVER, AL	144
BONFOUCA BAYOU, LA (BAYOU BONFOUCA, LA)	201
BRAZOS ISLAND HARBOR, TX	237
BROWNSVILLE, TX	239

C

CADET BAYOU, MS	144
CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)	183
CALOOSAHATCHEE RIVER, FL (INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL)	99
CALUMET-SAG CHANNEL, IL	33
CARLIN BAYOU, LA (PETIT ANSE, TIGRE AND CARLIN BAYOUS)	173
CARRABELLE, FL	144
CASOTTE BAYOU, MS (BAYOU CASOTTE, MS)	136
CEDAR BAYOU, TX	214
CEDAR KEYS HARBOR, FL	115
CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL	115
CHANNEL TO ARANSAS PASS, TX	242
CHANNEL TO PALACIOS, TX	242
CHANNEL TO PORT BOLIVAR, TX	242
CHANNEL TO VICTORIA, TX	230
CHARLOTTE HARBOR, FL	98
CHATTAHOOCHEE RIVER, FL (APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA AND FL)	117
CHATTANOOGA, TN	53
CHICAGO RIVER, (SOUTH BRANCH), IL	32
CHICAGO SANITARY AND SHIP CANAL, IL	29
CHICAGO, IL, PORT OF CALUMET-SAG CHANNEL, IL	33
CHICAGO RIVER, (SOUTH BRANCH), IL	32
CHICAGO SANITARY AND SHIP CANAL, IL	29
CHICKASAW CREEK, AL	127
CHICO BAYOU, FL (BAYOU CHICO, FL)	123
CHIPOLA RIVER, FL (UPPER CHIPOLA RIVER, FL FROM MOUTH TO MARIANA)	145
CHOCOLATE BAYOU, TX	224

C

CHOCTAWHATCHEE BAY, FL (EAST PASS CHANNEL FROM THE GULF OF MEXICO INTO CHOCTAWHATCHEE BAY, FL)	145
CHOCTAWHATCHEE RIVER, FL AND AL	144
CHRISTIANSTED HARBOR, ST. CROIX, VI	113
CINCINNATI, OH	70
CLEAR CREEK, TX	242
CLEARWATER PASS, FL	115
CLINCH RIVER, TN	54
CODEN BAYOU, AL (BAYOU CODEN, AL)	144
COLORADO RIVER AND FLOOD DISCHARGE CHANNELS, TX	228
CONECUH RIVER, AL (ESCAMBIA AND CONECUH RIVERS, FL AND AL ESCAMBIA BAY, FL)	121
COOSA RIVER, AL AND GA (ALABAMA COOSA RIVERS, AL AND GA)	128
CORPUS CHRISTI SHIP CHANNEL, TX	233
CORPUS CHRISTI, TX	231
CROSS-FLORIDA BARGE CANAL, FL	102
CRYSTAL RIVER, FL	115
CUMBERLAND RIVER:	
MOUTH TO MILE FFT (CONSOLIDATED REPORT)	44
MOUTH TO NASHVILLE, TN	45
NASHVILLE, TN, TO MILE FFT	46
PORT OF NASHVILLE, TN	47
CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA	202

D

DAUPHIN ISLAND BAY, AL	144
DES CANNES BAYOU, LA (MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA (UPPER SECTION))	182
DICKINSON BAYOU, TX	219
DOG AND FOWL RIVERS, AL	144
DOUBLE BAYOU, TX	242
DULAC, BAYOU, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU))	165
DUPRE BAYOU, LA (BAYOU DUPRE, LA)	158

E

EAST PASS CHANNEL FROM THE GULF OF MEXICO INTO CHOCTAWHATCHEE BAY, FL	145
EAST PEARL RIVER, MS	142
ELK RIVER AL AND TN	54
EMPIRE, LA (WATERWAY FROM EMPIRE, LA TO GULF OF MEXICO)	159
ESCAMBIA AND CONECUH RIVERS, FL AND AL	
ESCAMBIA BAY, FL	121
EVERGLADES HARBOR, COLLIER COUNTY, FL	115

F

FAJARDO HARBOR, PR	107
FLINT RIVER, FL (APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA AND FL)	117
FLY CREEK (FAIRHOPE), AL	145
FORT MYERS BEACH, FL	115
FOWL RIVER, AL (DOG AND FOWL RIVERS, AL)	144
FRANKLIN CANAL, LA (GULF INTRACOASTAL WATERWAY)	202
FREEPORT HARBOR, TX	225
FRENCH BROAD AND LITTLE PIGEON RIVERS, TN	54
FRESHWATER BAYOU, LA	174

G

GALERE BAYOU, MS (BAYOU GALERE, MS)	144
GALVESTON CHANNEL, TX	221
GORDON PASS, FL (CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL)	115
GRAND CAILLOU BAYOU, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU))	165
GRAND LAGOON, PANAMA CITY, FL	145
GREEN AND BARREN RIVERS, KY	55
GREENVILLE, MS	5
GROSS TETE BAYOU, LA (BAYOU GROSSE TETE, LA)	201
GUAYANES HARBOR, PR	115
GULF COUNTY CANAL, FL	118

G

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)	77
GULF INTRACOASTAL WATERWAY:	
APALACHEE BAY TO PANAMA CITY, FL	81
APALACHEE BAY, FL TO THE MEXICAN BORDER (CONSOLIDATED REPORT)	96
CORPUS CHRISTI, TX TO MEXICAN BORDER	96
FRANKLIN CANAL, LA	202
GALVESTON TO CORPUS CHRISTI, TX	94
MISSISSIPPI RIVER, LA TO SABINE RIVER, TX	88
MOBILE BAY, AL TO NEW ORLEANS, LA	85
MORGAN CITY PORT ALLEN ROUTE, LA	170
PANAMA CITY TO PENSACOLA BAY, FL	82
PENSACOLA BAY, FL TO MOBILE BAY, AL	84
SABINE RIVER TO GALVESTON, TX	91
GULFPORT HARBOR, MS	140
GUNTERSVILLE, AL	52

H

HARBOR ISLAND, TX	242
HELENA, AR	13
HIWASSEE RIVER, TN	54
HOMOSASSA RIVER, FL	115
HORSESHOE COVE, FL	115
HOUMA NAVIGATION CANAL, LA	163
HOUSTON SHIP CHANNEL, TX	215
HUDSON RIVER, FL	115
HUNTINGTON, WV	69

I

ILLINOIS RIVER, IL	27
ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT)	34
CALUMET-SAG CHANNEL, IL	33
CHICAGO RIVER, (SOUTH BRANCH), IL	32
CHICAGO SANITARY AND SHIP CANAL, IL	29
ILLINOIS RIVER, IL	27
INNERHARBOR NAVIGATION CANAL, LA	146
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL	99

J

JEFFERSON, TX	
(CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA)	202
JOHNS PASS, FL	115
JOHNSONS BAYOU, LA	203
JORDAN RIVER, MS (WOLF AND JORDAN RIVERS, MS)	145

K

KANAWHA RIVER, WV	57
KANSAS CITY (PORT OF KANSAS CITY)	42
KASKASKIA RIVER, IL	18
KENTUCKY RIVER, KY	56
KISSIMMEE RIVER, FL	115
KNOXVILLE, TN	54

L

LA BATRE BAYOU, AL (BAYOU LA BATRE, AL)	144
LA GRANGE BAYOU, FL	145
LA LOUTRE BAYOU, LA (BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA)	201
LACOMBE BAYOU, LA (BAYOU LACOMBE, LA)	201
LAFOURCHE BAYOU AND LAFOURCHE JUMP WATERWAY, LA	160
LAKE CHARLES DEEP WATER CHANNEL, LA	
(INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)	175
LAKE CHARLES, LA (CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA))	183
LAKE PONTCHARTRAIN, LA	202
LAKE PROVIDENCE, LA	6
L'ANGUILLE RIVER, AR (ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR)	16
LE CARPE BAYOU, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE, AND GRAND CAILLOU))	165
LEVISA FORK, KY AND WV (BIG SANDY RIVER, TUG AND LEVISA FORKS, KY AND WV)	57

L	
LIBERTY, TX (TRINITY RIVER CHANNEL TO LIBERTY, TX)	242
LITTLE KANAWHA RIVER, WV	58
LITTLE MANATEE RIVER, FL	115
LITTLE MANATEE RIVER, FL (INCLUDED IN TRAFFIC OF TAMPA, FL)	115
LITTLE PIGEON BAYOU, LA (BIG PIGEON AND LITTLE PIGEON BAYOUS, LA)	202
LITTLE PIGEON RIVER, TN (FRENCH BROAD AND LITTLE PIGEON RIVERS, TN)	54
LITTLE RIVER, LA	11
LONGBOAT PASS, FL	116
LOUISVILLE, KY	71
M	
MACON BAYOU, LA (TENSAS RIVER AND BAYOU MACON, LA)	11
MADISON PARISH PORT, LA	10
MANATEE RIVER, FL	116
MANCHAC BAYOU, LA (AMITE RIVER AND BAYOU MANCHAC, LA)	201
MARIANA, FL (UPPER CHIPOLA RIVER, FL FROM MOUTH TO MARIANA)	145
MATAGORDA SHIP CHANNEL, TX	229
MAYAGUEZ HARBOR, PR	110
MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM (CONSOLIDATED REPORT)	23
MEMPHIS, TN	12
MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA (UPPER SECTION)	182
MERMENTAU RIVER, LA	179
MINNEAPOLIS, MN	19
MINNESOTA RIVER, MN	21
MISSISSIPPI RIVER GULF OUTLET VIA VENICE VICINITY CONSOLIDATION	156
MISSISSIPPI RIVER SYSTEM	279
MISSISSIPPI RIVER:	
BATON ROUGE, LA TO MOUTH OF PASSES	259
BATON ROUGE, LA TO NEW ORLEANS, LA	265
MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER	249
MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)	243
MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	252
MOUTH OF OHIO RIVER TO BATON ROUGE, LA	255
NEW ORLEANS, LA TO MOUTH OF PASSES	271
PASSES OF THE MISSISSIPPI RIVER	276
MISSISSIPPI RIVER-GULF OUTLET, LA	151
MISSOURI RIVER:	
FORT BENTON, MO TO MOUTH (CONSOLIDATED REPORT)	38
KANSAS CITY TO MOUTH	39
OMAHA TO KANSAS CITY	40
PORT OF KANSAS CITY, MO	42
SIOUX CITY TO OMAHA	42
MOBILE HARBOR, AL	123
MONONGAHELA RIVER, PA AND WV	62
MORGAN CITY PORT ALLEN ROUTE, LA	
(GULF INTRACOASTAL WATERWAY, MORGAN CITY PORT ALLEN ROUTE, LA)	170
MOUNT VERNON, IN	72
MOUTH OF YAZOO RIVER, MS	8
MUSKINGUM RIVER, OH	60
N	
NAPLES, FL (CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL)	115
NASHVILLE, TN (PORT OF NASHVILLE, TN)	47
NATALBANY RIVER, LA (TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA)	202
NATCHEZ, MS	4
NECHES RIVER, TX (BEAUMONT, TX (NECHES RIVER))	209
NEW ORLEANS, LA (PORT OF NEW ORLEANS, LA)	187
NEW PASS, FL	116
NEZPIQUE BAYOU, LA (MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA	
(UPPER SECTION))	182
O	
OHIO RIVER	66
OHIO RIVER SYSTEM	73
OKEECHOBEE WATERWAY, FL	98
ORANGE, TX (SABINE RIVER)	208

	O	
OUACHITA AND BLACK RIVERS, AR AND LA		7
	P	
PALACIOS, TX (CHANNEL TO PALACIOS, TX)		48
PANACEA, FL		145
PANAMA CITY HARBOR, FL		118
PASCAGOULA HARBOR, MS		134
PASCAGOULA RIVER, MS		145
PASS CHRISTIAN HARBOR, MS		145
PASS MANCHAC, LA		202
PASSES OF THE MISSISSIPPI RIVER		
(INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)		276
PEARL RIVER, MS AND LA		11
PENSACOLA HARBOR, FL		121
PERDIDO PASS CHANNEL, AL		145
PETIT ANSE, TIGRE, AND CARLIN BAYOUS, LA		173
PITHLACHASCOTEE RIVER, FL		116
PITTSBURGH, PA (PORT OF PITTSBURG, PA)		61
PLAQUEMINE BRULE BAYOU, LA (BAYOU PLAQUEMINE BRULE, LA)		201
PONCE HARBOR, PR		108
PORT ARTHUR, TX		211
PORT BOLIVAR, TX (CHANNEL TO PORT BOLIVAR, TX)		242
PORT ISABEL, TX		242
PORT MANSFIELD, TX		242
PORT OF BATON ROUGE, LA		191
PORT OF CATOOSA, OK (TULSA, PORT OF CATOOSA, OK)		24
PORT OF KANSAS CITY, MO		42
PORT OF METROPOLITAN ST. LOUIS, MO		17
PORT OF NASHVILLE, TN		47
PORT OF NEW ORLEANS, LA		187
PORT OF PITTSBURGH, PA		61
PORT OF PLAQUEMINES, LA		197
PORT OF SOUTH LOUISIANA (LA)		194
PORT ST. JOE HARBOR, FL		145
	R	
RED RIVER BELOW FULTON, AR		9
ROCKPORT, TX		242
ROSEDALE HARBOR, MS		6
	S	
SABINE PASS HARBOR, TX		213
SABINE RIVER, TX (ORANGE, TX (SABINE RIVER))		208
SABINE-NECHES WATERWAY, TX		203
SAN BERNARD RIVER, TX		225
SAN JUAN HARBOR, PR		103
SEGNETTE BAYOU, LA (BAYOU SEGNETTE WATERWAY, LA)		201
SHREVEPORT, LA		
(CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA)		202
SOUTH LOUISIANA (LA) (PORT OF SOUTH LOUISIANA (LA))		194
ST. CROIX RIVER, WI AND MN		22
ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR		16
ST. LOUIS, MO (PORT OF METROPOLITAN ST. LOUIS, MO)		17
ST. MALO BAYOU, LA (BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA)		201
ST. MARKS RIVER, FL		117
ST. PAUL, MN		19
ST. PETERSBURG HARBOR, FL		116
ST. THOMAS HARBOR, VI		111
STEINHATCHEE RIVER, FL		116
SUMMARY OF DOMESTIC WATERBORNE COMMERCE,		
TON-MILES BY TYPE OF TRAFFIC AND COMMODITY		102
SUWANNEE RIVER, FL		116
	T	
TAMPA HARBOR, FL		100
TCHEFUNCTE AND BOGUE FALAYA RIVERS, LA		202

T	
TECHE BAYOU, LA (BAYOU TECHE AND VERMILLION RIVER, LA)	180
TECHE BAYOU, LA (BAYOU TECHE, LA)	178
TENNESSEE RIVER, TN, AL AND KY	48
TENNESSEE TOMBIGBEE WATERWAY	132
TENSAS RIVER AND BAYOU MACON, LA	11
TERREBONNE BAYOU, LA (BAYOU TERREBONNE, LA)	201
TEXAS CITY CHANNEL, TX	219
THREE MILE CREEK, AL	126
TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA	202
TIGRE BAYOU, LA (PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA)	173
TOMBIGBEE RIVER, AL (BLACK WARRIOR AND TOMBIGBEE RIVERS, AL)	129
TRIBUTARY ARROYO COLORADO, TX	236
TRINITY RIVER CHANNEL TO LIBERTY, TX	242
TUG FORK, KY AND WV (BIG SANDY RIVER, TUG AND LEVISA FORKS, KY AND WV)	57
TULSA, PORT OF CATOOSA, OK	24
U	
UPPER CHIPOLA RIVER, FL FROM MOUTH TO MARIANA	145
UPPER WHITE RIVER, AR	26
V	
VERMILION RIVER, LA (BAYOU TECHE AND VERMILION RIVER, LA)	180
VICKSBURG, MS	3
VICTORIA, TX (CHANNEL TO VICTORIA, TX)	230
VINTON WATERWAY, LA	202
W	
WATERWAY FROM EMPIRE, LA TO GULF OF MEXICO	159
WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU)	165
WATSON BAYOU, FL	145
WEEDON ISLAND, FL	116
WHITE RIVER, AR (UPPER WHITE RIVER, AR)	26
WHITE RIVER, AR BELOW BATESVILLE, AR	14
WITHLACOOCHEE RIVER, FL	116
WOLF AND JORDAN RIVERS, MS	145
WOLF RIVER, TN	14
Y	
YAZOO RIVER, MS	9
YAZOO RIVER, MS (MOUTH OF YAZOO RIVER, MS)	8
YSCLOSKEY BAYOU, LA (BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA)	201

INDEX

A

ALABAMA-COOSA RIVERS, AL AND GA	320
ALLEGHENY RIVER, PA IMPROVED PORTION	304
ALLEGHENY RIVER, PA OPEN CHANNEL PORTION	304
AMITE RIVER AND BAYOU MANCHAC, LA	337
ANAHUAC CHANNEL, TX.	350
ANCLOTE RIVER, FL	314
ANCLOTE RIVER, FL (INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL)	310
APALACHICOLA BAY, FL	324
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA AND FL	317
ARANSAS PASS, TX (CHANNEL TO ARANSAS PASS, TX)	350
ARECIBO HARBOR, PR	314
ARKANSAS RIVER (MCCLELLAN KERR ARKANSAS RIVER NAVIGATION SYSTEM (CONSOLIDATED REPORT))	294
ARROYO COLORADO, TX (TRIBUTARY ARROYO COLORADO, TX)	349
ATCHAFALAYA RIVER, LA	330
ATCHAFALAYA RIVER, LA MORGAN CITY TO GULF OF MEXICO	330

B

BARATARIA BAY WATERWAY, LA	337
BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS, TN	300
BARREN RIVER, KY (GREEN AND BARREN RIVERS, KY)	302
BATON ROUGE, LA (PORT OF BATON ROUGE, LA)	334
BAYOU BERNARD, MS	323
BAYOU CODEN, AL	324
BAYOU DUPRE, LA	327
BAYOU GALERE, MS	324
BAYOU GROSSE TETE, LA	337
BAYOU LACOMBE, LA	337
BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA	338
BAYOUS:	
BERNARD, MS (BAYOU BERNARD, MS (INCLUDED IN TRAFFIC OF BILOXI HARBOR, MS))	323
BIG PIGEON AND LITTLE PIGEON BAYOUS, LA	338
BLACKFISH BAYOU, AR (ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR)	290
BONFOUCA, LA	337
CADET BAYOU, MS	324
CARLIN BAYOU, LA (PETIT ANSE, TIGRE AND CARLIN BAYOUS)	331
CASOTTE, MS	322
CEDAR BAYOU, TX	341
CHICO, FL	319
CHOCOLATE BAYOU, TX	344
CODEN, AL	324
CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA	338
DES CANNES, LA (MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA (UPPER SECTION))	333
DICKINSON BAYOU, TX	343
DOUBLE BAYOU, TX	350
DULAC, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU))	329
DUPRE, LA	327
FRESHWATER BAYOU, LA	331
GALERE, MS	324
GRAND CAILLOU, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU))	329
GROSSE TETE, LA	337
JOHNSONS BAYOU, LA	339
LA BATRE, AL	324
LA GRANGE BAYOU, FL	325
LA LOUTRE ST. MALO AND YSCLOSKEY, LA	338
LACOMBE, LA	337
LAFOURCHE AND LAFOURCHE JUMP WATERWAY, LA	328
LE CARPE, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU))	329

B

LITTLE CAILLOU, LA	328
LITTLE PIGEON BAYOU, LA (BIG PIGEON AND LITTLE PIGEON BAYOUS, LA)	338
MACON, LA (TENSAS RIVER AND BAYOU MACON, LA)	288
MANCHAC, LA (AMITE RIVER AND BAYOU MANCHAC, LA)	337
NEZPIQUE, LA (MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA (UPPER SECTION))	333
PETIT ANSE, TIGRE, AND CARLIN BAYOUS, LA	331
PLAQUEMINE BRULE, LA	337
SEGNETTE WATERWAY, LA	337
ST. MALO, LA (BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA)	338
TECHE AND VERMILION RIVER, LA	332
TECHE, LA	331
TERREBONNE, LA	337
TIGRE BAYOU, LA (PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA)	331
WATSON BAYOU, FL	325
YSCLOSKEY, LA (BAYOUS LA LOUTRE, ST. MALO, AND YSCLOSKEY, LA)	338
BEAUMONT, TX (NECHES RIVER)	340
BERNARD BAYOU, MS (BAYOU BERNARD, MS (INCLUDED IN TRAFFIC OF BILOXI HARBOR, MS))	323
BIG MARCO PASS, FL (CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL)	315
BIG PIGEON AND LITTLE PIGEON BAYOUS, LA	338
BIG SANDY RIVER, TUG AND LEVISA FORKS, KY AND WV	303
BIG SUNFLOWER RIVER, MS	288
BILOXI HARBOR, MS	322
BLACK RIVER, AR AND LA (OUACHITA AND BLACK RIVERS, AR AND LA)	286
BLACK RIVER, AR AND MO	294
BLACK RIVER, WI	292
BLACK WARRIOR AND TOMBIGBEE RIVERS, AL	320
BLACKFISH BAYOU, AR (ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR)	290
BLACKWATER RIVER, FL	324
BLOOD RIVER, LA (TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA)	338
BOGUE FALAYA RIVER, LA (TCHEFUNCTE AND BOGUE FALAYA RIVERS, LA)	338
BON SECOUR RIVER, AL	324
BONFOUCA BAYOU, LA (BAYOU BONFOUCA, LA)	337
BRAZOS ISLAND HARBOR, TX	349
BROWNSVILLE, TX	349

C

CADET BAYOU, MS	324
CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)	333
CALOOSAHATCHEE RIVER, FL (INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL)	310
CALUMET-SAG CHANNEL, IL	295
CARLIN BAYOU, LA (PETIT ANSE, TIGRE AND CARLIN BAYOUS)	331
CARRABELLE, FL	324
CASOTTE BAYOU, MS (BAYOU CASOTTE, MS)	322
CEDAR BAYOU, TX	341
CEDAR KEYS HARBOR, FL	314
CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL	315
CHANNEL TO ARANSAS PASS, TX	350
CHANNEL TO PALACIOS, TX	350
CHANNEL TO PORT BOLIVAR, TX	350
CHANNEL TO VICTORIA, TX	347
CHARLOTTE HARBOR, FL	310
CHATTAHOOCHEE RIVER, FL (APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA AND FL)	317
CHATTANOOGA, TN	301
CHICAGO RIVER, (SOUTH BRANCH), IL	295
CHICAGO SANITARY AND SHIP CANAL, IL	295
CHICAGO, IL, PORT OF CALUMET-SAG CHANNEL, IL	295
CHICAGO RIVER, (SOUTH BRANCH), IL	295
CHICAGO SANITARY AND SHIP CANAL, IL	295
CHICKASAW CREEK, AL	320
CHICO BAYOU, FL (BAYOU CHICO, FL)	319
CHIPOLA RIVER, FL (UPPER CHIPOLA RIVER, FL FROM MOUTH TO MARIANA)	325
CHOCOLATE BAYOU, TX	344

C

CHOCTAWHATCHEE BAY, FL	
(EAST PASS CHANNEL FROM THE GULF OF MEXICO INTO CHOCTAWHATCHEE BAY, FL)	325
CHOCTAWHATCHEE RIVER, FL AND AL	324
CHRISTIANSTED HARBOR, ST. CROIX, VI	314
CINCINNATI, OH	305
CLEAR CREEK, TX	350
CLEARWATER PASS, FL	315
CLINCH RIVER, TN	301
CODEN BAYOU, AL (BAYOU CODEN, AL)	324
COLORADO RIVER AND FLOOD DISCHARGE CHANNELS, TX	345
CONECUH RIVER, AL (ESCAMBIA AND CONECUH RIVERS, FL AND AL ESCAMBIA BAY, FL)	318
COOSA RIVER, AL AND GA (ALABAMA COOSA RIVERS, AL AND GA)	320
CORPUS CHRISTI SHIP CHANNEL, TX	348
CORPUS CHRISTI, TX	347
CROSS-FLORIDA BARGE CANAL, FL	311
CRYSTAL RIVER, FL	315
CUMBERLAND RIVER:	
MOUTH TO MILE FFT (CONSOLIDATED REPORT)	299
MOUTH TO NASHVILLE, TN	299
NASHVILLE, TN, TO MILE FFT	299
PORT OF NASHVILLE, TN	299
CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA	338

D

DAUPHIN ISLAND BAY, AL	324
DES CANNES BAYOU, LA (MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA	
(UPPER SECTION))	333
DICKINSON BAYOU, TX	343
DOG AND FOWL RIVERS, AL	325
DOUBLE BAYOU, TX	350
DULAC, BAYOU, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA	
(BAYOUS LE CARPE AND GRAND CAILLOU))	329
DUPRE BAYOU, LA (BAYOU DUPRE, LA)	327

E

EAST PASS CHANNEL FROM THE GULF OF MEXICO INTO CHOCTAWHATCHEE BAY, FL	325
EAST PEARL RIVER, MS	323
ELK RIVER AL AND TN	301
EMPIRE, LA (WATERWAY FROM EMPIRE, LA TO GULF OF MEXICO)	327
ESCAMBIA AND CONECUH RIVERS, FL AND AL	
ESCAMBIA BAY, FL	318
EVERGLADES HARBOR, COLLIER COUNTY, FL	315

F

FAJARDO HARBOR, PR	312
FLINT RIVER, FL (APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA AND FL)	317
FLY CREEK (FAIRHOPE), AL	325
FORT MYERS BEACH, FL	315
FOWL RIVER, AL (DOG AND FOWL RIVERS, AL)	325
FRANKLIN CANAL, LA (GULF INTRACOASTAL WATERWAY)	338
FREEPORT HARBOR, TX	345
FRENCH BROAD AND LITTLE PIGEON RIVERS, TN	301
FRESHWATER BAYOU, LA	331

G

GALERE BAYOU, MS (BAYOU GALERE, MS)	324
GALVESTON CHANNEL, TX	344
GORDON PASS, FL (CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL)	315
GRAND CAILLOU BAYOU, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA	
(BAYOUS LE CARPE AND GRAND CAILLOU))	329
GRAND LAGOON, PANAMA CITY, FL	325
GREEN AND BARREN RIVERS, KY	302
GREENVILLE, MS	285
GROSS TETE BAYOU, LA (BAYOU GROSSE TETE, LA)	337
GUAYANES HARBOR, PR	315
GULF COUNTY CANAL, FL	317

G	
GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)	307
GULF INTRACOASTAL WATERWAY:	
APALACHEE BAY TO PANAMA CITY, FL	307
APALACHEE BAY, FL TO THE MEXICAN BORDER (CONSOLIDATED REPORT)	309
CORPUS CHRISTI, TX TO MEXICAN BORDER	309
FRANKLIN CANAL, LA	338
GALVESTON TO CORPUS CHRISTI, TX	308
MISSISSIPPI RIVER, LA TO SABINE RIVER, TX	308
MOBILE BAY, AL TO NEW ORLEANS, LA	308
MORGAN CITY PORT ALLEN ROUTE, LA	330
PANAMA CITY TO PENSACOLA BAY, FL	307
PENSACOLA BAY, FL TO MOBILE BAY, AL	307
SABINE RIVER TO GALVESTON, TX	308
GULFPORT HARBOR, MS	323
GUNTERSVILLE, AL	300
H	
HARBOR ISLAND, TX	350
HELENA, AR	289
HIWASSEE RIVER, TN	301
HOMOSASSA RIVER, FL	315
HORSESHOE COVE, FL	315
HOUMA NAVIGATION CANAL, LA	329
HOUSTON SHIP CHANNEL, TX	342
HUDSON RIVER, FL	315
HUNTINGTON, WV	305
I	
ILLINOIS RIVER, IL	295
ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT)	296
CALUMET-SAG CHANNEL, IL	295
CHICAGO RIVER, (SOUTH BRANCH), IL	295
CHICAGO SANITARY AND SHIP CANAL, IL	295
ILLINOIS RIVER, IL	295
INNERHARBOR NAVIGATION CANAL, LA	326
INTRACOASTAL WATERWAY, CALOOSA HATCHEE RIVER TO ANCLOTE RIVER, FL	310
J	
JEFFERSON, TX	
(CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA)	338
JOHNS PASS, FL	315
JOHNSONS BAYOU, LA	339
JORDAN RIVER, MS (WOLF AND JORDAN RIVERS, MS)	325
K	
KANAWHA RIVER, WV	303
KANSAS CITY (PORT OF KANSAS CITY)	298
KASKASKIA RIVER, IL	291
KENTUCKY RIVER, KY	302
KISSIMMEE RIVER, FL	315
KNOXVILLE, TN	301
L	
LA BATRE BAYOU, AL (BAYOU LA BATRE, AL)	324
LA GRANGE BAYOU, FL	325
LA LOUTRE BAYOU, LA (BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA)	338
LACOMBE BAYOU, LA (BAYOU LACOMBE, LA)	337
LAFOURCHE BAYOU AND LAFOURCHE JUMP WATERWAY, LA	328
LAKE CHARLES DEEP WATER CHANNEL, LA	
(INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)	331
LAKE CHARLES, LA (CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA))	333
LAKE PONTCHARTRAIN, LA	338
LAKE PROVIDENCE, LA	286
L'ANGUILLE RIVER, AR (ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR)	290
LE CARPE BAYOU, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE, AND GRAND CAILLOU))	329
LEVISA FORK, KY AND WV (BIG SANDY RIVER, TUG AND LEVISA FORKS, KY AND WV)	303

L	
LIBERTY, TX (TRINITY RIVER CHANNEL TO LIBERTY, TX)	351
LITTLE KANAWHA RIVER, WV	303
LITTLE MANATEE RIVER, FL	315
LITTLE MANATEE RIVER, FL (INCLUDED IN TRAFFIC OF TAMPA, FL)	315
LITTLE PIGEON BAYOU, LA (BIG PIGEON AND LITTLE PIGEON BAYOUS, LA)	338
LITTLE PIGEON RIVER, TN (FRENCH BROAD AND LITTLE PIGEON RIVERS, TN)	301
LITTLE RIVER, LA	288
LONGBOAT PASS, FL	315
LOUISVILLE, KY	305
M	
MACON BAYOU, LA (TENSAS RIVER AND BAYOU MACON, LA)	288
MADISON PARISH PORT, LA	287
MANATEE RIVER, FL	315
MANCHAC BAYOU, LA (AMITE RIVER AND BAYOU MANCHAC, LA)	337
MARIANA, FL (UPPER CHIPOLA RIVER, FL FROM MOUTH TO MARIANA)	325
MATAGORDA SHIP CHANNEL, TX	346
MAYAGUEZ HARBOR, PR	313
MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM (CONSOLIDATED REPORT)	294
MEMPHIS, TN	289
MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA (UPPER SECTION)	333
MERMENTAU RIVER, LA	332
MINNEAPOLIS, MN	292
MINNESOTA RIVER, MN	292
MISSISSIPPI RIVER GULF OUTLET VIA VENICE VICINITY CONSOLIDATION	327
MISSISSIPPI RIVER SYSTEM	356
MISSISSIPPI RIVER:	
BATON ROUGE, LA TO MOUTH OF PASSES	355
BATON ROUGE, LA TO NEW ORLEANS, LA	354
MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER	352
MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)	352
MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	354
MOUTH OF OHIO RIVER TO BATON ROUGE, LA	354
NEW ORLEANS, LA TO MOUTH OF PASSES	356
PASSES OF THE MISSISSIPPI RIVER	353
MISSISSIPPI RIVER-GULF OUTLET, LA	326
MISSOURI RIVER:	
FORT BENTON, MO TO MOUTH (CONSOLIDATED REPORT)	297
KANSAS CITY TO MOUTH	297
OMAHA TO KANSAS CITY	297
PORT OF KANSAS CITY, MO	298
SIOUX CITY TO OMAHA	297
MOBILE HARBOR, AL	319
MONONGAHELA RIVER, PA AND WV	304
MORGAN CITY PORT ALLEN ROUTE, LA	
(GULF INTRACOASTAL WATERWAY, MORGAN CITY PORT ALLEN ROUTE, LA)	330
MOUNT VERNON, IN	306
MOUTH OF YAZOO RIVER, MS	286
MUSKINGUM RIVER, OH	303
N	
NAPLES, FL (CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL)	315
NASHVILLE, TN (PORT OF NASHVILLE, TN)	299
NATALBANY RIVER, LA (TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA)	338
NATCHEZ, MS	285
NECHES RIVER, TX (BEAUMONT, TX (NECHES RIVER))	340
NEW ORLEANS, LA (PORT OF NEW ORLEANS, LA)	334
NEW PASS, FL	315
NEZPIQUE BAYOU, LA	
(MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA (UPPER SECTION))	333
O	
OHIO RIVER	305
OHIO RIVER SYSTEM	306
OKEECHOBEE WATERWAY, FL	310
ORANGE, TX (SABINE RIVER)	340

O	
OUACHITA AND BLACK RIVERS, AR AND LA.	286
P	
PALACIOS, TX (CHANNEL TO PALACIOS, TX)	300
PANACEA, FL	325
PANAMA CITY HARBOR, FL	317
PASCAGOULA HARBOR, MS	321
PASCAGOULA RIVER, MS	325
PASS CHRISTIAN HARBOR, MS	325
PASS MANCHAC, LA	338
PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)	353
PEARL RIVER, MS AND LA	288
PENSACOLA HARBOR, FL	318
PERDIDO PASS CHANNEL, AL	325
PETIT ANSE, TIGRE, AND CARLIN BAYOUS, LA	331
PITHLACHASCOTEE RIVER, FL	315
PITTSBURGH, PA (PORT OF PITTSBURG, PA)	304
PLAQUEMINE BRULE BAYOU, LA (BAYOU PLAQUEMINE BRULE, LA)	337
PONCE HARBOR, PR	313
PORT ARTHUR, TX	341
PORT BOLIVAR, TX (CHANNEL TO PORT BOLIVAR, TX)	350
PORT ISABEL, TX	351
PORT MANSFIELD, TX	351
PORT OF BATON ROUGE, LA	334
PORT OF CATOOSA, OK (TULSA, PORT OF CATOOSA, OK)	294
PORT OF KANSAS CITY, MO	298
PORT OF METROPOLITAN ST. LOUIS, MO	291
PORT OF NASHVILLE, TN	299
PORT OF NEW ORLEANS, LA	334
PORT OF PITTSBURGH, PA	304
PORT OF PLAQUEMINES, LA	336
PORT OF SOUTH LOUISIANA (LA)	335
PORT ST. JOE HARBOR, FL	325
R	
RED RIVER BELOW FULTON, AR	287
ROCKPORT, TX	351
ROSEDALE HARBOR, MS	285
S	
SABINE PASS HARBOR, TX	341
SABINE RIVER, TX (ORANGE, TX (SABINE RIVER))	340
SABINE-NECHES WATERWAY, TX	339
SAN BERNARD RIVER, TX	344
SAN JUAN HARBOR, PR	311
SEGNETTE BAYOU, LA (BAYOU SEGNETTE WATERWAY, LA)	337
SHREVEPORT, LA (CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA)	338
SOUTH LOUISIANA (LA) (PORT OF SOUTH LOUISIANA (LA))	335
ST. CROIX RIVER, WI AND MN	293
ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR	290
ST. LOUIS, MO (PORT OF METROPOLITAN ST. LOUIS, MO)	291
ST. MALO BAYOU, LA (BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA)	338
ST. MARKS RIVER, FL	317
ST. PAUL, MN	292
ST. PETERSBURG HARBOR, FL	316
ST. THOMAS HARBOR, VI	313
STEINHATCHEE RIVER, FL	316
SUWANNEE RIVER, FL	316
T	
TAMPA HARBOR, FL	310
TCHEFUNCTE AND BOGUE FALAYA RIVERS, LA	338
TECHE BAYOU, LA (BAYOU TECHE AND VERMILLION RIVER, LA)	332
TECHE BAYOU, LA (BAYOU TECHE, LA)	331
TENNESSEE RIVER, TN, AL AND KY	300

T	
TENNESSEE TOBIGBEE WATERWAY	321
TENSAS RIVER AND BAYOU MACON, LA	288
TERREBONNE BAYOU, LA (BAYOU TERREBONNE, LA)	337
TEXAS CITY CHANNEL, TX	343
THREE MILE CREEK, AL	320
TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA	338
TIGRE BAYOU, LA (PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA)	331
TOMBIGBEE RIVER, AL (BLACK WARRIOR AND TOBIGBEE RIVERS, AL)	320
TRIBUTARY ARROYO COLORADO, TX	349
TRINITY RIVER CHANNEL TO LIBERTY, TX	351
TUG FORK, KY AND WV (BIG SANDY RIVER, TUG AND LEVISA FORKS, KY AND WV)	303
TULSA, PORT OF CATOOSA, OK	294
U	
UPPER CHIPOLA RIVER, FL FROM MOUTH TO MARIANA	325
UPPER WHITE RIVER, AR	294
V	
VERMILION RIVER, LA (BAYOU TECHE AND VERMILION RIVER, LA)	332
VICKSBURG, MS	285
VICTORIA, TX (CHANNEL TO VICTORIA, TX)	347
VINTON WATERWAY, LA	338
W	
WATERWAY FROM EMPIRE, LA TO GULF OF MEXICO	327
WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU)	329
WATSON BAYOU, FL	325
WEEDON ISLAND, FL	316
WHITE RIVER, AR (UPPER WHITE RIVER, AR)	294
WHITE RIVER, AR BELOW BATESVILLE, AR	289
WITHLACOOCHEE RIVER, FL	316
WOLF AND JORDAN RIVERS, MS	325
WOLF RIVER, TN	289
Y	
YAZOO RIVER, MS	287
YAZOO RIVER, MS (MOUTH OF YAZOO RIVER, MS)	286
YSCLOSKEY BAYOU, LA (BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA)	338